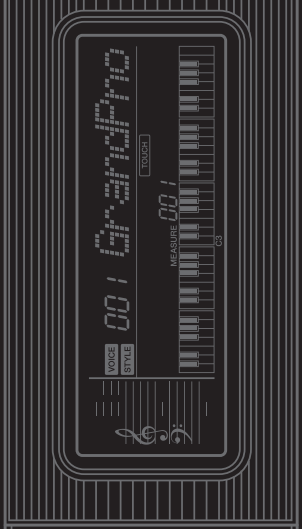
YAMAHA

DIGITAL KEYBOARD

PSR-E343

YPT-340



Owner's Manual

GENERAL MIDI XG XGlite STYLE FILE USB TO HOST TOUCH RESPONSE

EN

SPECIAL MESSAGE SECTION

This product utilizes batteries or an external power supply (adapter). DO NOT connect this product to any power supply or adapter other than one described in the manual, on the name plate, or specifically recommended by Yamaha.

WARNING: Do not place this product in a position where anyone could walk on, trip over, or roll anything over power or connecting cords of any kind. The use of an extension cord is not recommended! If you must use an extension cord, the minimum wire size for a 25' cord (or less) is 18 AWG. NOTE: The smaller the AWG number, the larger the current handling capacity. For longer extension cords, consult a local electrician.

This product should be used only with the components supplied or; a cart, rack, or stand that is recommended by Yamaha. If a cart, etc., is used, please observe all safety markings and instructions that accompany the accessory product.

SPECIFICATIONS SUBJECT TO CHANGE:

The information contained in this manual is believed to be correct at the time of printing. However, Yamaha reserves the right to change or modify any of the specifications without notice or obligation to update existing units.

This product, either alone or in combination with an amplifier and headphones or speaker/s, may be capable of producing sound levels that could cause permanent hearing loss. DO NOT operate for long periods of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.
IMPORTANT: The louder the sound, the shorter the time period before damage occurs.

Some Yamaha products may have benches and / or accessory mounting fixtures that are either supplied with the product or as optional accessories. Some of these items are designed to be dealer assembled or installed. Please make sure that benches are stable and any optional fixtures (where applicable) are well secured BEFORE using.
Benches supplied by Yamaha are designed for seating only. No other uses are recommended.

NOTICE:

Service charges incurred due to a lack of knowledge relating to how a function or effect works (when the unit is operating as designed) are not covered by the manufacturer's warranty, and are therefore the owners responsibility. Please study this manual carefully and consult your dealer before requesting service.

ENVIRONMENTAL ISSUES:

Yamaha strives to produce products that are both user safe and environmentally friendly. We sincerely believe that our products and the production methods used to produce them, meet these goals. In keeping with both the letter and the spirit of the law, we want you to be aware of the following:

Battery Notice:
This product MAY contain a small non-rechargeable battery which (if applicable) is soldered in place. The average life span of this type of battery is approximately five years. When replacement becomes necessary, contact a qualified service representative to perform the replacement.

This product may also use "household" type batteries. Some of these may be rechargeable. Make sure that the battery being charged is a rechargeable type and that the charger is intended for the battery being charged.

When installing batteries, never mix old batteries with new ones, and never mix different types of batteries. Batteries MUST be installed correctly. Mismatches or incorrect installation may result in overheating and battery case rupture.

Warning:
Do not attempt to disassemble, or incinerate any battery. Keep all batteries away from children. Dispose of used batteries promptly and as regulated by the laws in your area. Note: Check with any retailer of household type batteries in your area for battery disposal information.

Disposal Notice:
Should this product become damaged beyond repair, or for some reason its useful life is considered to be at an end, please observe all local, state, and federal regulations that relate to the disposal of products that contain lead, batteries, plastics, etc. If your dealer is unable to assist you, please contact Yamaha directly.

NAME PLATE LOCATION:

The name plate is located on the bottom of the product. The model number, serial number, power requirements, etc., are located on this plate. You should record the model number, serial number, and the date of purchase in the spaces provided below and retain this manual as a permanent record of your purchase.

Model

Serial No.

Purchase Date

PLEASE KEEP THIS MANUAL

92-BP (bottom)

FCC INFORMATION (U.S.A.)

1. **IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!**
   This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product.
2. **IMPORTANT:** When connecting this product to accessories and/or another product use only high quality shielded cables. Cable/s supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the USA.
3. **NOTE:** This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:

   Relocate either this product or the device that is being affected by the interference.

   Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s.

   In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to co-axial type cable.

   If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate retailer, please contact Yamaha Corporation of America, Electronic Service Division, 6600 Orangethorpe Ave, Buena Park, CA90620

   The above statements apply ONLY to those products distributed by Yamaha Corporation of America or its subsidiaries.

* This applies only to products distributed by YAMAHA CORPORATION OF AMERICA. (class B)

Information for Users on Collection and Disposal of Old Equipment and used Batteries

These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries should not be mixed with general household waste.
For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points, in accordance with your national legislation and the Directives 2002/96/EC and 2006/66/EC.

By disposing of these products and batteries correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products and batteries, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

[For business users in the European Union]
If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

[Information on Disposal in other Countries outside the European Union]
These symbols are only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

Cd

Note for the battery symbol (bottom two symbol examples):
This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

(weee_battery_eu_en_01)

COMPLIANCE INFORMATION STATEMENT (DECLARATION OF CONFORMITY PROCEDURE)

Responsible Party : Yamaha Corporation of America
Address : 6600 Orangethorpe Ave., Buena Park, Calif. 90620
Telephone : 714-522-9011
Type of Equipment : Digital Keyboard
Model Name : PSR-E343/YPT-340

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
1) this device may not cause harmful interference, and
2) this device must accept any interference received including interference that may cause undesired operation.
See user manual instructions if interference to radio reception is suspected.

* This applies only to products distributed by YAMAHA CORPORATION OF AMERICA.

(FCC DoC)

The model number, serial number, power requirements, etc., may be found on or near the name plate, which is at the bottom of the unit. You should note this serial number in the space provided below and retain this manual as a permanent record of your purchase to aid identification in the event of theft.

Model No.

Serial No.

(bottom_en_01)

OBSERVERA!
Apparaten kopplas inte ur växelströmskällan (nätet) så länge som den ar ansluten till vägguttaget, även om själva apparaten har stängts av.

ADVARSEL: Netspændingen til dette apparat er IKKE afbrudt, sålænge netledningen sidder i en stikkontakt, som er tændt — også selvom der er slukket på apparatets afbryder.

VAROITUS: Laitteen toisiopiiriin kytketty käyttökytkin ei irroita koko laitetta verkosta.

(standby)

Entsorgung leerer Batterien (nur innerhalb Deutschlands)
Leisten Sie einen Beitrag zum Umweltschutz. Verbrauchte Batterien oder Akkumulatoren dürfen nicht in den Hausmüll. Sie können bei einer Sammelstelle für Altbatterien bzw. Sondermüll abgegeben werden. Informieren Sie sich bei Ihrer Kommune.

(battery)

About the Manuals

In addition to this Owner's Manual, the following Online materials (PDF files) are available.

MIDI Reference
Contains MIDI-related information, such as the MIDI Implementation Chart.

MIDI Basics (only in English, French, German and Spanish)
Contains basic explanations about what MIDI is and can do.

Computer-related Operations
Contains instructions about computer-related functions.

iPhone/iPad Connection Manual
Explains how to connect the instrument to smart devices, such iPhone, iPad, etc.

To obtain these manuals, access the Yamaha Downloads, enter "PSR-E343, for example" to the Model Name box, then click [SEARCH].

Yamaha Downloads
http://download.yamaha.com/

Song Book (only in English, French, German and Spanish)
Contains music scores for the preset Songs (excluding the Demo Songs) of this instrument. After completing the user registration at the website below, you can download this Song Book free of charge.

Yamaha Online Member
https://member.yamaha.com/myproduct/regist/
You will need the PRODUCT ID on the sheet ("Online Member Product Registration") packaged with this manual in order to fill out the User Registration form.

Included Accessories

- Owner's Manual (this book)
- AC Power Adaptor*1
- Music Rest
- Online Member Product Registration*2

*1: May not be included depending on your particular locale. Check with your Yamaha dealer.
*2: The PRODUCT ID on the sheet will be needed when you fill out the User Registration form.

Formats and functions

GM System Level 1
"GM System Level 1" is an addition to the MIDI standard which ensures that any GM-compatible music data can be accurately played by any GM-compatible tone generator, regardless of manufacturer. The GM mark is affixed to all software and hardware products that support GM System Level.

XGlite
As its name implies, "XGlite" is a simplified version of Yamaha's high-quality XG tone generation format. Naturally, you can play back any XG song data using an XGlite tone generator. However, keep in mind that some songs may play back differently compared to the original data, due to the reduced set of control parameters and effects.

USB
USB is an abbreviation for Universal Serial Bus. It is a serial interface for connecting a computer with peripheral devices. It allows "hot swapping" (connecting peripheral devices while the power to the computer is on).

STYLE FILE
The Style File Format combines all of Yamaha's auto accompaniment know-how into a single unified format.

Touch Response
The exceptionally natural Touch Response feature, with a convenient front panel on/off switch, gives you maximum expressive level control over the voices.

Thank you for purchasing this Yamaha Digital Keyboard!
We recommend that you read this manual carefully so that you can fully take advantage of the advanced and convenient functions of the instrument.
We also recommend that you keep this manual in a safe and handy place for future reference.

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PRECAUTIONS

PLEASE READ CAREFULLY BEFORE PROCEEDING

Please keep this manual in a safe and handy place for future reference.

⚠ *WARNING*

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

Power supply/AC power adaptor

- Do not place the power cord near heat sources such as heaters or radiators. Also, do not excessively bend or otherwise damage the cord, or place heavy objects on it.
- Only use the voltage specified as correct for the instrument. The required voltage is printed on the name plate of the instrument.
- Use the specified adaptor (page 60) only. Using the wrong adaptor can result in damage to the instrument or overheating.
- Check the electric plug periodically and remove any dirt or dust which may have accumulated on it.

Do not open

- This instrument contains no user-serviceable parts. Do not open the instrument or attempt to disassemble or modify the internal components in any way. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel.

Water warning

- Do not expose the instrument to rain, use it near water or in damp or wet conditions, place on it any containers (such as vases, bottles or glasses) containing liquids which might spill into any openings. If any liquid such as water seeps into the instrument, turn off the power immediately and unplug the power cord from the AC outlet. Then have the instrument inspected by qualified Yamaha service personnel.
- Never insert or remove an electric plug with wet hands.

Fire warning

- Do not put burning items, such as candles, on the unit. A burning item may fall over and cause a fire.

Battery

- Follow the precautions below. Failure to do so might result in explosion, fire, overheating or battery fluid leakage.
  - Do not tamper with or disassemble batteries.
  - Do not dispose of batteries in fire.
  - Do not attempt to recharge batteries that are not designed to be charged.
  - Keep the batteries separate from metallic objects such as necklaces, hairpins, coins, and keys.
  - Use the specified battery type (page 10) only.
  - Use new batteries, all of which are the same type, same model, and made by the same manufacturer.
  - Always make sure all batteries are inserted in conformity with the +/- polarity markings.
  - When the batteries run out, or if the instrument is not to be used for a long time, remove the batteries from the instrument.
  - When using Ni-MH batteries, follow the instructions that came with the batteries. Use only the specified charger device when charging.
- Keep batteries away from small children who might accidentally swallow them.
- If the batteries do leak, avoid contact with the leaked fluid. If the battery fluid should come in contact with your eyes, mouth, or skin, wash immediately with water and consult a doctor. Battery fluid is corrosive and may possibly cause loss of sight or chemical burns.

If you notice any abnormality

- When one of the following problems occur, immediately turn off the power switch and disconnect the electric plug from the outlet. (If you are using batteries, remove all batteries from the instrument.) Then have the device inspected by Yamaha service personnel.
  - The power cord or plug becomes frayed or damaged.
  - It emits unusual smells or smoke.
  - Some object has been dropped into the instrument.
  - There is a sudden loss of sound during use of the instrument.

⚠ *CAUTION*

Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the instrument or other property. These precautions include, but are not limited to, the following:

Power supply/AC power adaptor

- Do not connect the instrument to an electrical outlet using a multiple-connector. Doing so can result in lower sound quality, or possibly cause overheating in the outlet.
- When removing the electric plug from the instrument or an outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it.
- Remove the electric plug from the outlet when the instrument is not to be used for extended periods of time, or during electrical storms.

Location

- Do not place the instrument in an unstable position where it might accidentally fall over.
- Before moving the instrument, remove all connected cables, to prevent damage to the cables or injury to anyone who might trip over them.

- When setting up the product, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn off the power switch and disconnect the plug from the outlet. Even when the power switch is turned off, electricity is still flowing to the product at the minimum level. When you are not using the product for a long time, make sure to unplug the power cord from the wall AC outlet.
- Use only the stand specified for the instrument. When attaching the stand or rack, use the provided screws only. Failure to do so could cause damage to the internal components or result in the instrument falling over.

Connections

- Before connecting the instrument to other electronic components, turn off the power for all components. Before turning the power on or off for all components, set all volume levels to minimum.
- Be sure to set the volumes of all components at their minimum levels and gradually raise the volume controls while playing the instrument to set the desired listening level.

Handling caution

- Do not insert a finger or hand in any gaps on the instrument.
- Never insert or drop paper, metallic, or other objects into the gaps on the panel or keyboard. This could cause physical injury to you or others, damage to the instrument or other property, or operational failure.
- Do not rest your weight on, or place heavy objects on the instrument, and do not use excessive force on the buttons, switches or connectors.
- Do not use the instrument/device or headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician.

Yamaha cannot be held responsible for damage caused by improper use or modifications to the instrument, or data that is lost or destroyed.

Always turn the power off when the instrument is not in use.

Even when the [⏻] (Standby/On) switch is in standby status, electricity is still flowing to the instrument at the minimum level.

When you are not using the instrument for a long time, make sure you unplug the power cord from the wall AC outlet.

Make sure to discard used batteries according to local regulations.

NOTICE

To avoid the possibility of malfunction/ damage to the product, damage to data, or damage to other property, follow the notices below.

■ Handling and Maintenance

- Do not use the instrument in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Otherwise, the instrument, TV, or radio may generate noise. When you use the instrument along with the application on your iPhone/iPad, we recommend that you set “Airplane Mode” to “ON” on your iPhone/iPad in order to avoid noise caused by communication.
- Do not expose the instrument to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to prevent the possibility of panel disfiguration, damage to the internal components or unstable operation. (Verified operating temperature range: 5° – 40°C, or 41° – 104°F.)
- Do not place vinyl, plastic or rubber objects on the instrument, since this might discolor the panel or keyboard.
- When cleaning the instrument, use a soft, dry cloth. Do not use paint thinners, solvents, cleaning fluids, or chemical-impregnated wiping cloths.

■ Saving data

- Saved data may be lost due to malfunction or incorrect operation. Save important data to external device such as a computer. (page 36)

Information

■ About copyrights

- Copying of the commercially available musical data including but not limited to MIDI data and/or audio data is strictly prohibited except for your personal use.
- This product incorporates and bundles computer programs and contents in which Yamaha owns copyrights or with respect to which it has license to use others' copyrights. Such copyrighted materials include, without limitation, all computer software, style files, MIDI files, WAVE data, musical scores and sound recordings. Any unauthorized use of such programs and contents outside of personal use is not permitted under relevant laws. Any violation of copyright has legal consequences. DON'T MAKE, DISTRIBUTE OR USE ILLEGAL COPIES.

■ About functions/data bundled with the instrument

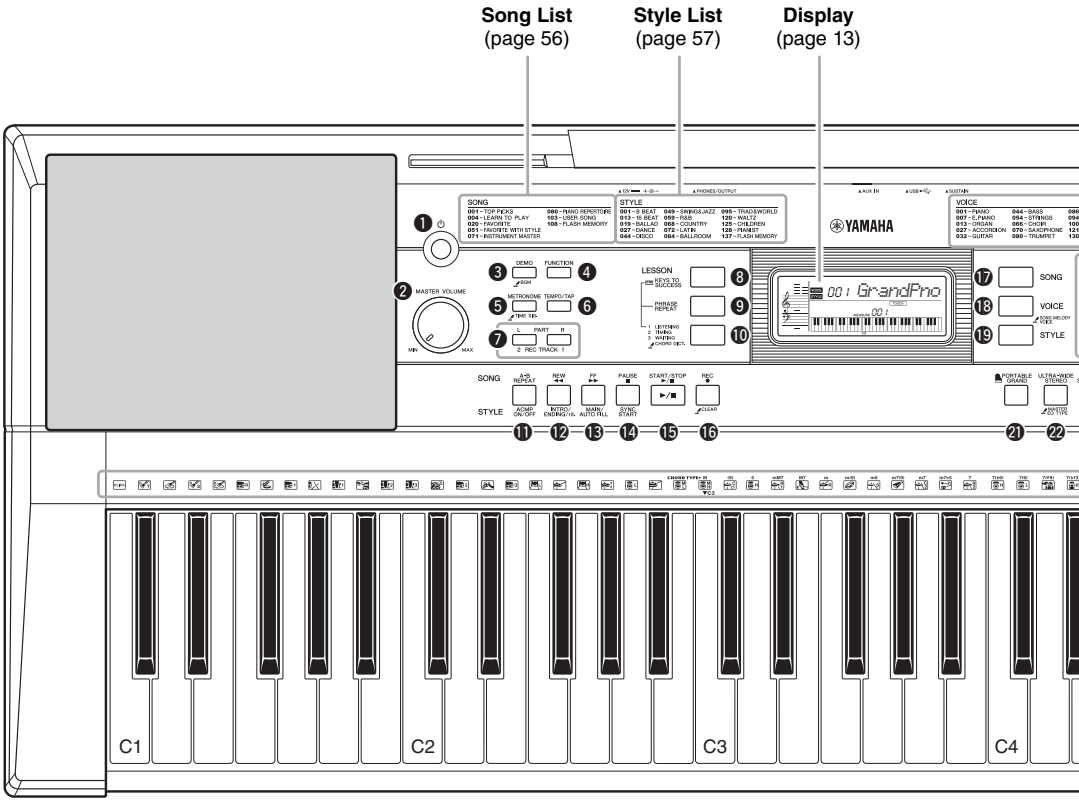
- Some of the preset songs have been edited for length or arrangement, and may not be exactly the same as the original.

■ About this manual

- The illustrations and LCD screens as shown in this manual are for instructional purposes only, and may appear somewhat different from those on your instrument.
- iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries.
- The company names and product names in this manual are the trademarks or registered trademarks of their respective companies.

Panel Controls and Terminals

Front Panel



❶ **[⏻] (Standby/On) switch** ..... page 11
❷ **[MASTER VOLUME] control** ..... page 11
❸ **[DEMO] button** ..... page 23
❹ **[FUNCTION] button** ..... page 33
❺ **[METRONOME] button** ..... page 14
❻ **[TEMPO/TAP] button** ..... page 19

In the Song mode

❼ **PART**
[L] button ..... page 28
[R] button ..... page 28

In the Recording mode

❼ **[REC TRACK 2] button** ..... page 30
[REC TRACK 1] button ..... page 30

❽ **[KEYS TO SUCCESS] button** ..... page 26
❾ **[PHRASE REPEAT] button** ..... page 29
❿ **[1 LISTENING 2 TIMING 3 WAITING] button** ..... page 28

In the Song mode

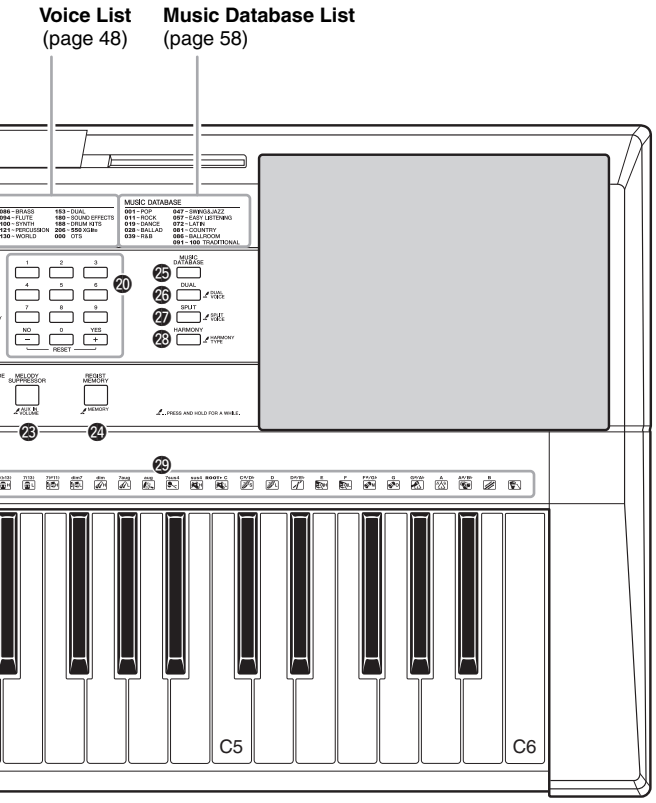
⓫ **[A-B REPEAT] button** ..... page 24
⓬ **[REW] button** ..... page 23
⓭ **[FF] button** ..... page 23
⓮ **[PAUSE] button** ..... page 23

In the Style mode

⓫ **[ACMP ON/OFF] button** ..... page 17
⓬ **[INTRO/ENDING/rit.] button** ..... page 19
⓭ **[MAIN/AUTO FILL] button** ..... page 19
⓮ **[SYNC START] button** ..... page 17

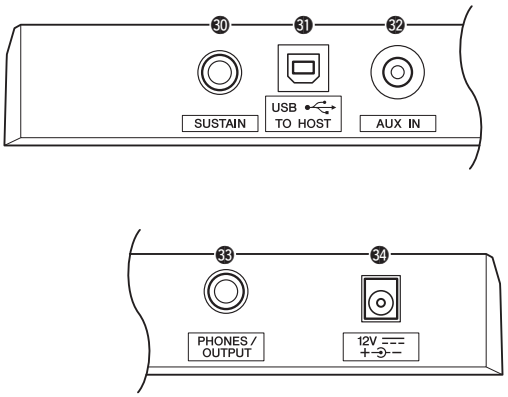
The "Press & Hold" Symbol

Buttons having this indication can be used to call up an alternate function when the relevant button is pressed and held. Hold down this button until the function is called up.



⓯ **[START/STOP] button**.....pages 17, 22
⓰ **[REC] button** ..... page 30
⓱ **[SONG] button** ..... page 22
⓲ **[VOICE] button**.....page 14
⓳ **[STYLE] button** .....page 17
⓴ **Number buttons [0]–[9], [+], [-]**.....page 13
㉑ **[PORTABLE GRAND] button** .....page 14
㉒ **[ULTRA-WIDE STEREO] button**.....page 15
㉓ **[MELODY SUPPRESSOR] button**..... page 25
㉔ **[REGIST MEMORY] button**..... page 32
㉕ **[MUSIC DATABASE] button** .....page 18
㉖ **[DUAL] button**.....page 15
㉗ **[SPLIT] button**.....page 15
㉘ **[HARMONY] button** .....page 16
㉙ **Drum illustrations for the Drum Kit** ....page 14
Each of these indicates the drum or percussion instrument assigned to the corresponding key for “Standard Kit 1.”

Rear Panel



㉚ **SUSTAIN jack**..... page 11
㉛ **USB TO HOST terminal*** .....page 36
㉜ **AUX IN jack**.....page 25
㉝ **PHONES/OUTPUT jack**..... page 11
㉞ **DC IN jack** .....page 10

* For connecting to a computer. For details, refer to “Computer-related Operations” (page 4) on the website. When connecting, use an AB type USB cable of less than 3 meters. USB 3.0 cables cannot be used.

Power Requirements

Although the instrument will run either from an optional AC adaptor or batteries, Yamaha recommends use of an AC adaptor whenever possible. An AC adaptor is more environmentally friendly than batteries and does not deplete resources.

Using an AC Power Adaptor

1 Make sure that the power of the instrument is off (the backlight display is off).

⚠ WARNING

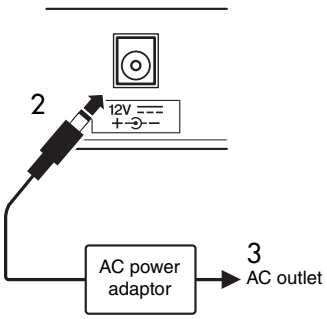
- ***Use the specified adaptor (page 60) only. Using the wrong adaptor can result in damage to the instrument or overheating.***

2 Connect the AC adaptor to the power supply jack.

3 Plug the AC adaptor into an AC outlet.

⚠ CAUTION

- ***When setting up the product, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn off the power switch and disconnect the plug from the outlet. Even when the power switch is turned off, electricity is still flowing to the product at the minimum level. When you are not using the product for a long time, make sure to unplug the power cord from the wall AC outlet.***



Using Batteries

This instrument requires six "AA" size, Alkaline (LR6)/Manganese (R6) batteries, or rechargeable nickel-metal hydride batteries (rechargeable Ni-MH batteries). The Alkaline batteries or rechargeable Ni-MH batteries are recommended for this instrument, since other types may result in poorer battery performance.

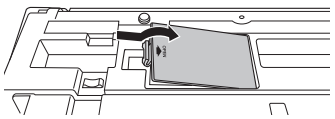
⚠ WARNING

- ***When using Ni-MH batteries, follow the instructions that came with the batteries. Use only the specified charger device when charging.***

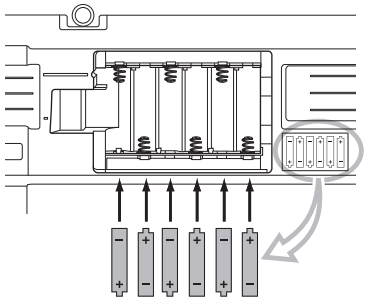
■ Installing the batteries

1 Make sure that the power of the instrument is off (display is blank, except for notation staff).

2 Open the battery compartment cover located on the instrument's bottom panel.



3 Insert the six new batteries, being careful to follow the polarity markings on the inside of the compartment.



4 Replace the compartment cover, making sure that it locks firmly in place.

NOTICE

- ***Connecting or disconnecting the power adaptor with batteries installed may turn the power off, resulting in loss of data being recorded or transferred at the time.***

When battery power becomes too low for proper operation, the volume may be reduced, the sound may be distorted, and other problems may occur. When this happens, make sure to replace all batteries with new ones or already-recharged ones.

NOTE

- *This instrument cannot charge the batteries. Use only the specified charger device when charging.*
- *Power will be automatically drawn from the AC adaptor if an AC adaptor is connected while batteries are installed in the instrument.*

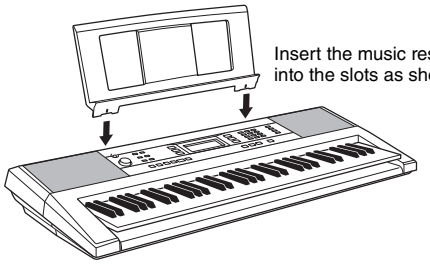
■ Setting the battery type

After installing new batteries and turning the power on, make sure to set the Battery Type appropriately (rechargeable or not) via Function number 042 (page 35).

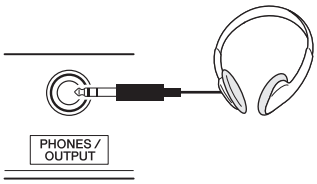
NOTICE

- ***Failure to set the Battery Type may shorten the amount of the battery life. Make sure to set the Battery Type correctly.***

Using the music rest



Connecting Headphones or External Audio Equipment



Any pair of stereo headphones with a 1/4" stereo phone plug can be plugged in here for convenient monitoring. The speakers are automatically shut off when a plug is inserted into this jack.
The PHONES/OUTPUT jack also functions as an external output. You can connect the PHONES/OUTPUT jack to a keyboard amplifier, stereo system, mixer, tape recorder, or other line-level audio device to send the instrument's output signal to that device.

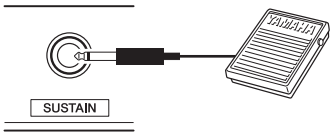
⚠ CAUTION

- ***Do not use the instrument/device or headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician.***
- ***Before connecting the instrument to other electronic components, set all volume levels to the minimum, then turn off the power for all components.***

NOTICE

- ***When the instrument's sound is output to an external device, first turn on the power to the instrument, then to the external device. Reverse this order when you turn the power off.***

Connecting a Footswitch to the SUSTAIN jack



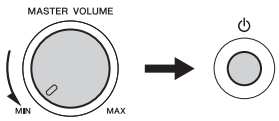
You can produce a natural sustain as you play by pressing an optional Footswitch plugged into the [SUSTAIN] jack.

NOTE

- *The sustain function does not affect split voices (page 15).*
- *Make sure that the footswitch plug is properly connected to the SUSTAIN jack before turning on the power.*
- *Do not press the footswitch while turning the power on. Doing this changes the recognized polarity of the footswitch, resulting in reversed footswitch operation.*

Turning the Power On/Off

Turn down the [MASTER VOLUME] control to "MIN" then press the [⏻] (Standby/On) switch to turn on the power. While playing the keyboard, adjust the [MASTER VOLUME] control. To turn off the power, press the [⏻] (Standby/On) switch again for a second.



While playing the keyboard, use the [MASTER VOLUME] control to adjust the volume to an appropriate level.

⚠ CAUTION

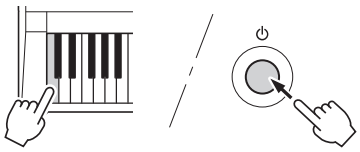
- ***When using a power adaptor, even when the power is off, a small amount of electricity is still being consumed by the instrument. When you are not using the instrument for a long time, make sure to unplug the AC power adaptor from the wall AC outlet.***

Auto Power Off Function

To prevent unnecessary power consumption, this instrument features an Auto Power Off function that automatically turns the power off if the instrument is not operated for a specified period of time. The amount of time that will elapse before the power is automatically turned off is set by default to 30 minutes.

■ To disable the Auto Power Off function:

Turn off the power, then press the [⏻] (Standby/On) switch to turn on the power while holding down the lowest key.



■ To set the time that elapses before Auto Power Off is executed:

While holding down the [FUNCTION] button, press the [+] or [-] button several times until "AutoOff" (Function 041) appears then select the desired value.

Settings: OFF, 5, 10, 15, 30, 60, 120 (minutes)
Default value: 30 (minutes)

NOTE

- *Generally, the data and settings are maintained even when the power is turned off. For details, see page 36.*

NOTICE

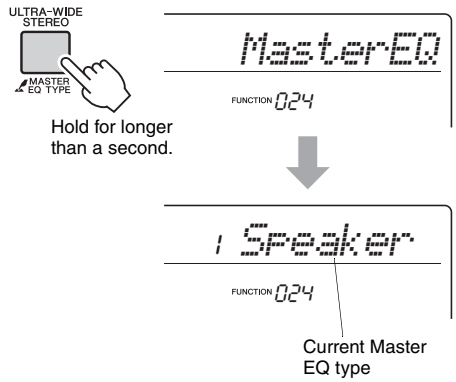
- ***Depending on the instrument status, the power may not turn off automatically, even after the elapse of the specified period of time. Always turn off the power manually when the instrument is not in use.***
- ***When the instrument is not operated for a specified period of time while connected to an external device such as an amplifier, speaker or computer, make sure to follow the instructions in the Owner's Manual to turn off the power to the instrument and the connected devices, in order to protect the devices from damage. If you do not want the power to turn off automatically when a device is connected, disable Auto Power Off.***

Selecting an EQ Setting for the Best Sound

Two different master equalizer (EQ) settings give you the best possible sound when listening through different reproduction systems—the instrument's internal speakers, headphones, or an external speaker system.

1 Hold down the [ULTRA-WIDE STEREO] button for longer than a second to call up "024 MasterEQ."

"MasterEQ" is shown in the display for a few seconds, and the current Master EQ type appears.



2 Use the [+] or [-] button to select the desired Master EQ type.

Master EQ types

1	Speaker	Optimum for listening via the instrument's built-in speakers.
2	Headphone	Optimum for headphones, or for listening via external speakers.
3	Boost	Features more powerful sound.
4	Piano	Optimum for piano solo performance.
5	Bright	Lowers the mid range for a brighter sound.
6	Mild	Lowers the high range for a softer sound.

Changing the Touch Sensitivity of the Keyboard

You can specify the Touch Sensitivity (how the sound responds to your playing strength). This can be set via Function number 007 (page 33).

Display Items

Song/Voice/Style

These indicate the operating condition of the instrument.

SONG
VOICE
STYLE

Lesson Indication

This area indicates the lesson related status.

Indicates that Keys To Success (page 26) is on.

PHRASE — Indicates that Phrase Repeat (page 29) is on.

☆☆☆ — Indicates the Passing Status (page 27) of the Keys To Success lesson.

On/Off status

This area indicates the on/off status of each function. Each indication is shown when the corresponding function is turned on.

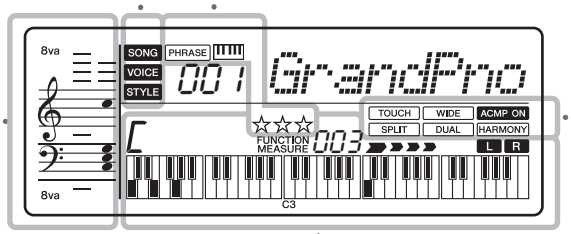
- TOUCH ... Page 12
- WIDE ... Page 15
- ACMP ON ... Page 17
- SPLIT ... Page 15
- DUAL ... Page 15
- HARMONY ... Page 16

Notation

Normally this indicates the notes you play. When the Song Lesson function is used, this indicates the current notes and chord of playback. When the Dictionary function (page 21) is used, this indicates the notes of the chord you specify.

NOTE

- *Any notes occurring below or above the staff are indicated by "8va."*
- *For a few specific chords, not all notes may be shown, due to space limitations in the display.*



Chord

Indicates the chord which is played on the Auto Accompaniment range (page 17) of the keyboard, or specified via Song playback.

Measure or Function

Normally indicates the current measure number of current Style or Song. When the [FUNCTION] button (page 33) is in use, this indicates the Function number.

MEASURE 003 FUNCTION 027

Keyboard Display

Indicates notes currently being played. Indicates the melody and chord notes of a Song when the Song lesson function is in use.
Also indicates the notes of a chord—either when playing a chord or when using the Dictionary function.

Song Track status

Indicates the on/off status of Song playback or target Track of Song recording.

L R

R **Lit:** Track contains data

R **Unlit:** Track is muted or contains no data

R **Flashing:** Track is selected as recording track

Beat

Indicates the current beat of playback.

Basic Operations

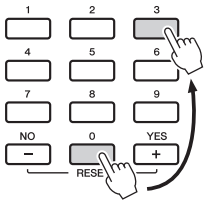
Before operating the instrument, it may be helpful to familiarize yourself with the basic controls below that are used to select items and change values.

■ Number buttons

Use the Number buttons to directly enter an item or value. For numbers that start with one or two zeroes, the first zeroes can be omitted.

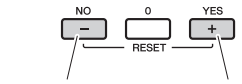
Example: Selecting Voice 003, Harpsichord.

Press number buttons [0], [0], [3], or simply press [3].



■ [-] and [+] buttons

Press the [+] button briefly to increase the value by 1, or press the [-] button briefly to decrease the value by 1. Press and hold either button to continuously increase or decrease the value in the corresponding direction.



Press briefly to decrease.

Press briefly to increase.

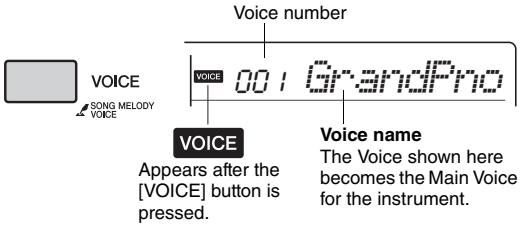
Playing a Variety of Instrument Voices

In addition to piano, organ, and other "standard" keyboard instruments, this instrument has a large range of voices that includes guitar, bass, strings, sax, trumpet, drums and percussion, and even sound effects—giving you a wide variety of musical sounds.

Selecting a Main Voice

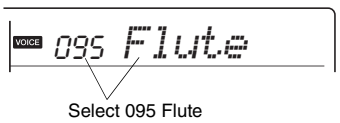
1 Press the [VOICE] button.

The Voice number and name will be shown.

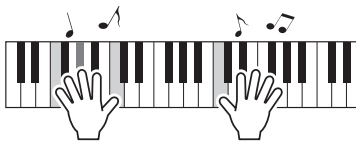


2 Use the number buttons [0]–[9], [+], [-] buttons to select the desired Voice.

Refer to the Voice List on page 48.



3 Play the keyboard.



Preset Voice Types

001–187	Instrument Voices (including sound effects).
188–205 (Drum Kit)	Various drum and percussion sounds are assigned to individual keys, from which they can be played. Details on the instruments and key assignments of each Drum Kit can be found in the Drum Kit List on page 53.
206–550	XGlite Voices
000	**One Touch Setting (OTS)** The One Touch Setting feature automatically selects the most suitable Voice when you select a Style or Song. Simply select Voice number "000" to activate this feature.

Playing the "Grand Piano"

When you want to reset various settings to default and simply play a Piano sound, press the [PORTABLE GRAND] button.

The Voice "Grand Piano" will automatically be selected as the Main Voice.

Using the Metronome

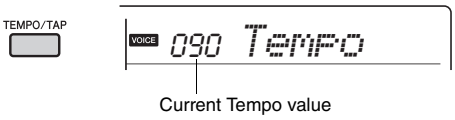
The instrument features a built-in metronome (a device that keeps an accurate tempo), convenient for practicing.

1 Press the [METRONOME] button to start the metronome.

2 Press the [METRONOME] button again to stop the metronome.

To change the tempo:

Press the [TEMPO/TAP] button to call up the Tempo value, then use the number buttons [0]–[9], [+], [-].



Press the [+] and [-] buttons simultaneously to instantly reset the value to the default tempo.

To set the Time Signature:

Press and hold the [METRONOME] button to call up "TimeSigN" (Functions 032; page 34), then use the Number buttons.

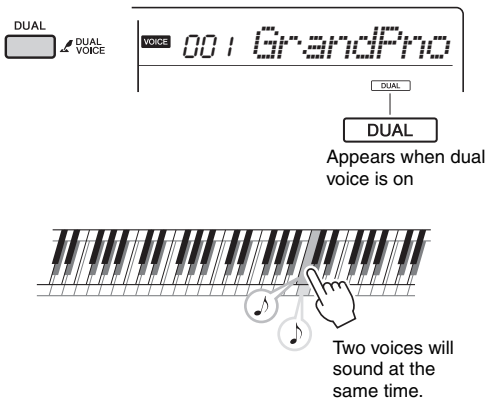
To set the Metronome Volume:

This can be set via Function number 034 (page 34).

Layering a Dual Voice

In addition to the Main Voice, you can layer a different Voice over the entire keyboard as a "Dual Voice."

1 Press the [DUAL] button to turn Dual on.



2 Press the [DUAL] button again to exit from Dual.

To select a different Dual Voice:

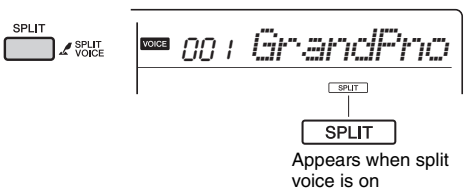
Although turning on Dual will select a Dual Voice suitable for the current Main Voice, you can easily select a different Dual Voice by pressing and holding the [Dual] button to call up "D.Voice" (Function 012; page 34), then using the number buttons [0]–[9], [+], [-].

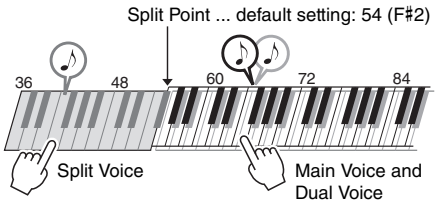
Playing a Split Voice in the Left Hand area

By dividing the keyboard into the two separate areas, you can play a different Voice between the Left hand and Right hand areas.

1 Press the [SPLIT] button to turn on Split.

The keyboard is divided into the Left hand and Right hand areas.





You can play a "Split Voice" on the Left hand area of the keyboard while playing a Main Voice and Dual Voice on the Right hand area of the keyboard.

The highest key for the Left hand area is referred to as the "Split Point" (Function 006; page 33) which can be changed from the default F♯2 key.

2 Press the [SPLIT] button again to exit from Split.

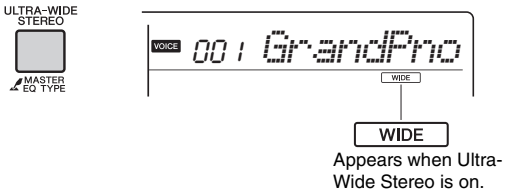
To select a different Split Voice:

Press and hold the [Split] button to call up "S.Voice" (Function 016; page 34), then use the number buttons [0]–[9], [+], [-].

Playing with enhanced, more spacious sound (Ultra-Wide Stereo)

You can play the keyboard with a spacious, wider sound effect that gives you the sensation of hearing the sound outside of the speakers by turning on the Ultra-Wide Stereo effect.

1 Press the [ULTRA-WIDE STEREO] button to turn it on.



The sound will expand around you—as if the speaker position is outside of the instrument.

2 Press the [ULTRA-WIDE STEREO] button again to turn it off.

To select the Ultra-Wide Stereo type:

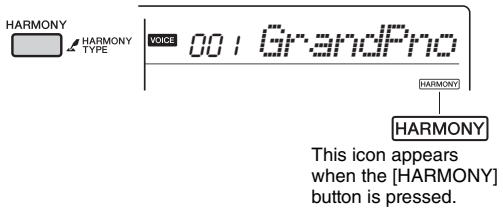
Press and hold the [ULTRA-WIDE STEREO] button to call up "Wide" (Function 025; page 34), then use the Number buttons.

Adding Harmony

You can add harmony notes to the Main Voice.

1 Press the [HARMONY] button to turn Harmony on.

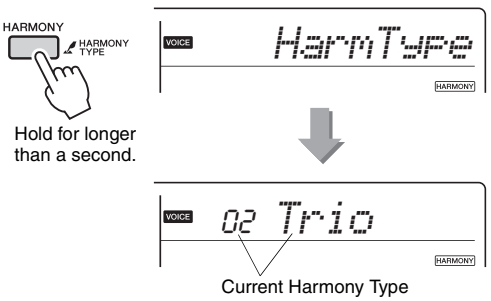
If you don't want to have a Harmony effect or harmony notes, press the [HARMONY] button again to turn Harmony off.



Although turning on the Harmony will select a Harmony Type suitable for the current Main Voice, you can select a different Harmony Type.

2 Hold down the [HARMONY] button for longer than a second until "HarmType" (Functions 026; page 34) appears on the display.

After "HarmType" is shown for a few seconds, the current Harmony Type appears.



3 Press the number buttons [0]–[9], [+], [-] to select the desired Harmony Type.

For details, refer to the Harmony Type list on page 59.

The effect and operation differs depending on the Harmony Type. Refer to the section on the right side.

How to sound each Harmony Type

• Harmony type 01 to 05

Press the right-hand keys while playing chords in the auto accompaniment range of the keyboard when the Auto Accompaniment is on (page 17).

• Harmony type 06 to 12 (Trill)

Hold down two keys.

• Harmony type 13 to 19 (Tremolo)

Keep holding down the keys.

• Harmony type 20 to 26 (Echo)

Play the keys.

To adjust the Harmony Volume:

This can be adjusted via Function number 027 (page 34).

Applying Effects to the Sound

This instrument can apply various Effects as listed below to the instrument's sound.

●Reverb

Adds the ambience of a club or concert hall to the sound. Although the best-suited Reverb type is called up by selecting a Song or Style, you can select another one via Function number 020 (page 34). You can also set the Reverb depth via Function number 021 (page 34).

●Chorus

Makes the Voice sound richer, warmer and more spacious. Although the best-suited Chorus type is called up by selecting a Song or Style, you can select another one via Function number 022 (page 34).

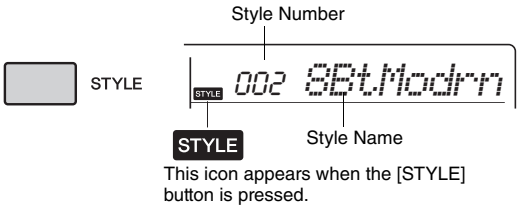
●Sustain

By turning on the Sustain parameter of Function number 023 (page 34), you can add a fixed sustain to the keyboard Voices. Sustain can also be applied with the optional footswitch (page 11).

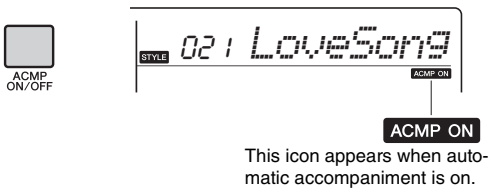
This instrument includes the Auto Accompaniment feature that plays appropriate "Styles" (rhythm + bass + chord accompaniment). You can select from a huge variety of Styles covering a wide range of musical genres.

1 Press the [STYLE] button, then use the number buttons [0]–[9], [+], [-] to select the desired Style.

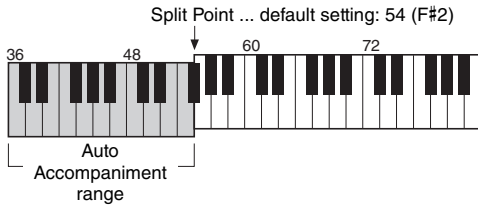
The Style List is provided on the front panel, or in the Style List (page 57).



2 Press the [ACMP ON/OFF] button to turn on the Auto Accompaniment.

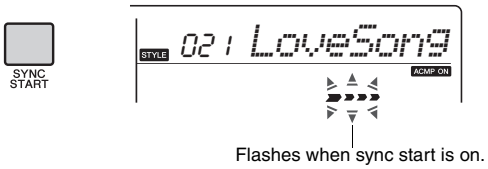


With this operation, the area of the keyboard to the left of the Split Point (54: F♯2) becomes the "Auto Accompaniment range" and is used only for specifying the chords.



The highest key for the Auto Accompaniment range is referred to as the "Split Point," which can be changed from the default of F♯2 via Function number 006 (page 33).

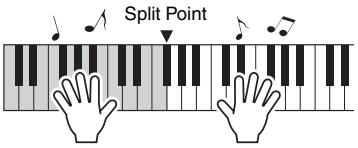
3 Press the [SYNC START] button to turn Synchro Start on.



4 Play a chord in the Auto Accompaniment range to start playback.

Play a melody with the right hand and chords with the left hand.

For information about chords, refer to "Chord Types for Style Playback" (page 20) or use the Chord Dictionary function (page 21).



5 Press the [START/STOP] button to stop playback.

You can add intro, ending and rhythm variations to Style playback by using "Sections." For details, refer to page 19.

To play back the rhythm part only

If you press the [START/STOP] button (without pressing the [ACMP ON/OFF] button in step 2), only the rhythm part can be played back, and you can play a melody performance using the entire keyboard range.

NOTE

- *Since the Pianist category Styles (128–136) have no rhythm parts, no sound will be produced if you start rhythm-only playback.*

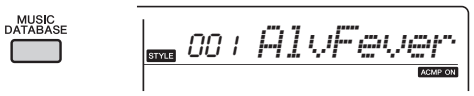
Adjusting the Style Volume

To adjust the volume balance between Style playback and keyboard, you can adjust the Style Volume. This can be set via Function number 001 (page 33).

Using the Music Database

If you have difficulty finding and selecting the desired Style and Voice, use this feature. From the Music Database, just selecting the favorite music genre calls up the ideal settings.

1 **Press the [MUSIC DATABASE] button.**
Both the Auto Accompaniment and Synchro Start are automatically turned on.



2 **Use the number buttons [0]–[9], [+], [-] to select the desired Music Database.**
This operation calls up the panel settings such as Voice and Style that are registered to the selected Music Database. The Music Database List is provided on the front panel, or in the Music Database List (page 58).

3 **Play the keyboard as described in Steps 4–5 on page 17.**

Registering a Style File

In addition to the Preset Styles, you can register an external Style file (".sty" file transferred from a computer) as Style number 137 which will be used in the same way as the Preset Styles.

1 **Transfer the Style file (***.sty) from a computer to this instrument by using Musicsoft Downloader.**
For instructions, refer to "Computer-related Operations" (page 4) on the website. You can transfer two or more Styles to this instrument although only a single Style can be registered to Style number 137.

2 **Press the [FUNCTION] button several times until "StyleReg" (Function 008; page 33) appears.**

After about two seconds, a registerable Style file name will appear in the display.

3 **If necessary, select the desired Style by using the [+] or [-] button.**

4 **Press the [0] button.**
A confirmation message for the register operation will appear.

5 **Press the [+/YES] button to actually register the file.**

Style Variations—Sections

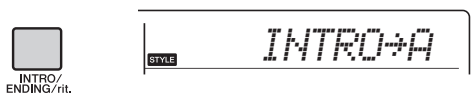
Each Style consists of "Sections" that allow you to vary the arrangement of the accompaniment to match the song you are playing. These instructions cover a typical example for using the Sections.

1–3

Same as Steps 1–3 in page 17.

4 Press the [MAIN/AUTO FILL] button to select Main A or Main B.

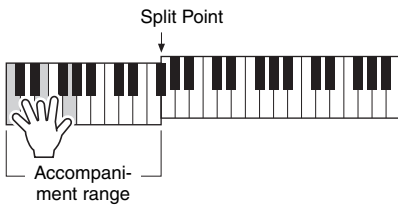
5 Press the [INTRO/ENDING/rit.] button.



Now, you're ready to start Style playback from the Intro section.

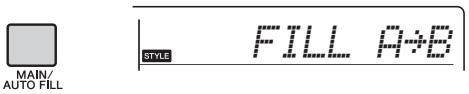
6 Play a chord with your left hand to start playback of the Intro.

For this example, play a C major chord (as shown below). For information on how to enter chords, see "Chord Types for Style Playback" on page 20.

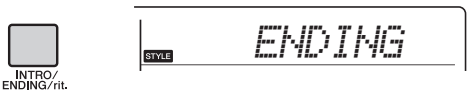


7 After the Intro finishes, play the keyboard according to the progression of the Song you are playing.

Play chords with your left hand while playing melodies with your right hand, and press the [MAIN/AUTO FILL] button as necessary. The Section will change to Fill-in then Main A or B.



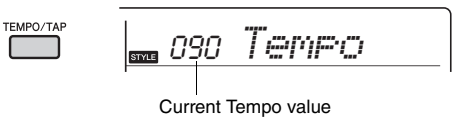
8 Press the [INTRO/ENDING/rit.] button.



The Section switches to the Ending. When the Ending is finished, Style playback stops automatically. You can have the Ending gradually slow down (ritardando) by pressing the [INTRO/ENDING/rit.] button again while the Ending is playing back.

Changing the Tempo

Press the [TEMPO/TAP] button to call up the Tempo value, then use the [-] and [+] buttons to adjust the Tempo value.



Press the [+] and [-] buttons simultaneously to reset the value to the default tempo of the current Style or Song.

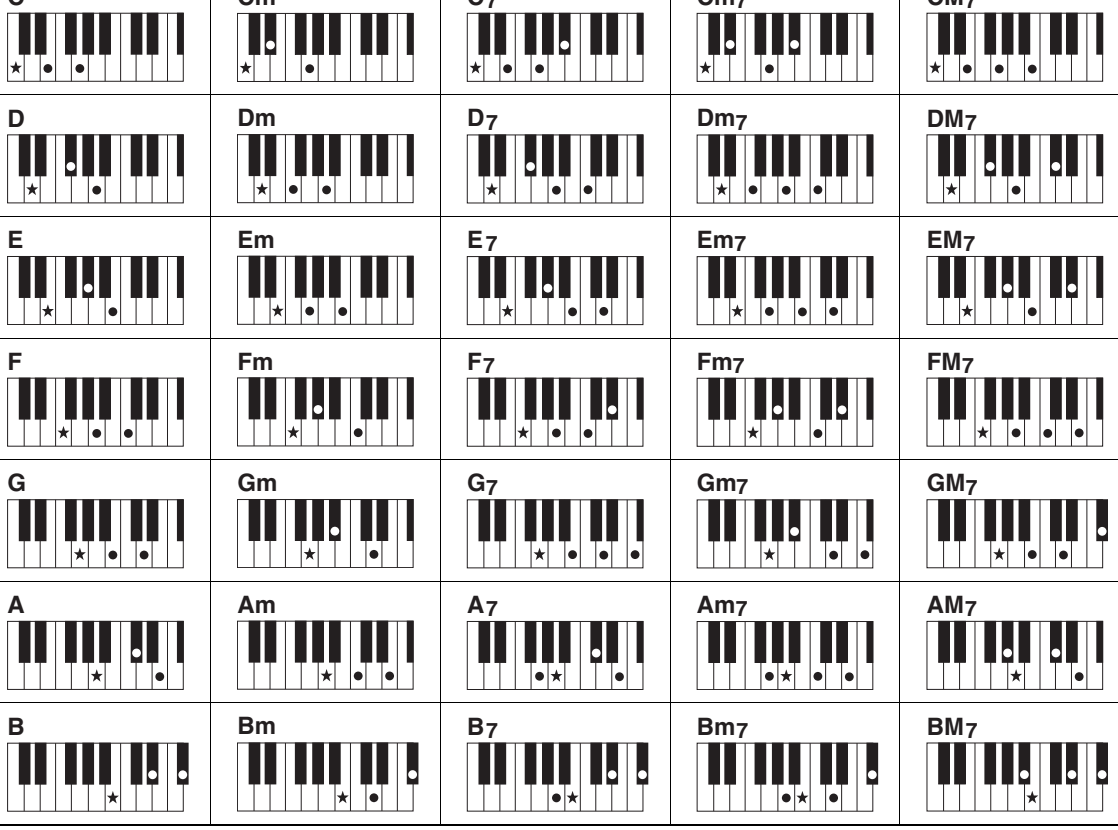
Using the Tap function

While a Song or Style is playing back, press the [TEMPO/TAP] button just twice at the desired tempo to change the tempo. While Song or Style playback is stopped, tap the [TEMPO/TAP] button several times to start playback at the tapped tempo—four times for a 4-beat Song or Style or three times for a 3-beat Song or Style.

Chord Types for Style Playback

For users who are new to chords, this chart conveniently shows how to play common chords in the Auto Accompaniment range of the keyboard. Since there are many useful chords and many different ways to use them musically, refer to commercially available chord books for further details.

★ indicates the root note.

Major	Minor	Seventh	Minor Seventh	Major Seventh
C	Cm	C_7	Cm_7	CM_7
D	Dm	D_7	Dm_7	DM_7
E	Em	E_7	Em_7	EM_7
F	Fm	F_7	Fm_7	FM_7
G	Gm	G_7	Gm_7	GM_7
A	Am	A_7	Am_7	AM_7
B	Bm	B_7	Bm_7	BM_7

- *Inversions can be used as well as in "root" position—with the following exceptions: m7, m7♭5, 6, m6, sus4, aug, dim7, 7♭5, 6(9), sus2*
- *Inversion of the 7sus4 and m7(11) chords are not recognized if the notes are omitted.*
- *Sus2 chords are indicated by the root name only.*
- *When playing a chord which cannot be recognized by this instrument, nothing is shown on the display. In such a case, only the rhythm and bass parts will be played.*

Easy Chords

This method lets you easily play chords in the accompaniment range of the keyboard using only one, two, or three fingers.

For root "C"

To play a major chord
Press the root note (★) of the chord.

To play a minor chord
Press the root note together with the nearest black key to the left of it.

To play a seventh chord
Press the root note together with the nearest white key to the left of it.

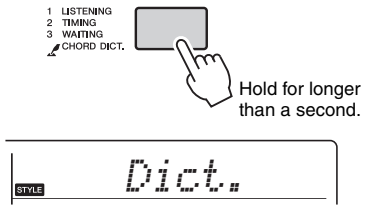
To play a minor seventh chord
Press the root note together with the nearest white and black keys to the left of it (three keys altogether).

Looking Up Chords Using the Chord Dictionary

The Dictionary function is useful when you know the name of a certain chord and want to quickly learn how to play it.

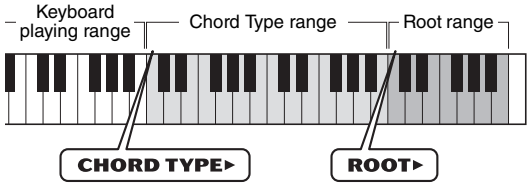
1 Press and hold the [1 LISTENING 2 TIMING 3 WAITING] button for longer than a second to call up "Dict."

"Dict." will appear in the display.



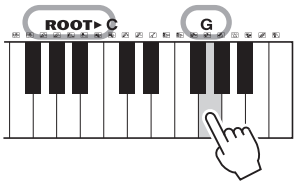
This operation will divide the entire keyboard into the three ranges as illustrated below.

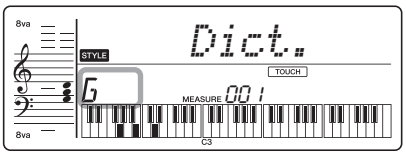
- The range to the right of "ROOT ▶": Lets you specify the Chord Root, but produces no sound.
- The range between "CHORD TYPE ▶" and "ROOT ▶": Lets you specify the Chord Type, but produces no sound.
- The range to the left of "CHORD TYPE ▶": Lets you play and confirm the Chord specified in the above two ranges.



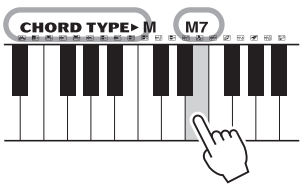
2 As an example, learn how to play a GM7 (G major seventh) chord.

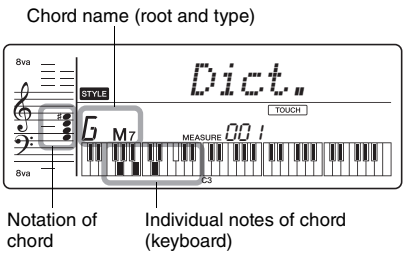
2-1. Press the "G" key in the section to the right of "ROOT ▶" so that the "G" is shown as the root note.





2-2. Press the key labeled "M7" in the section between "CHORD TYPE ▶" and "ROOT." The notes you should play for the specified chord (root note and chord type) are conveniently shown in the display, both as notation and in the keyboard diagram.





To call up possible inversions of the chord, press the [+]/[-] buttons.

NOTE

- *About major chords: Simple major chords are usually indicated only by the root note. For example, "C" refers to C major. However, when specifying major chords here, make sure to select "M" (major) after pressing the root note.*
- *These chords are not shown in the Chord Dictionary function: 6(9), M7(9), M7(♯11), ♭5, M7♭5, M7aug, m7(11), mM7♭5, 7♭5, sus2*

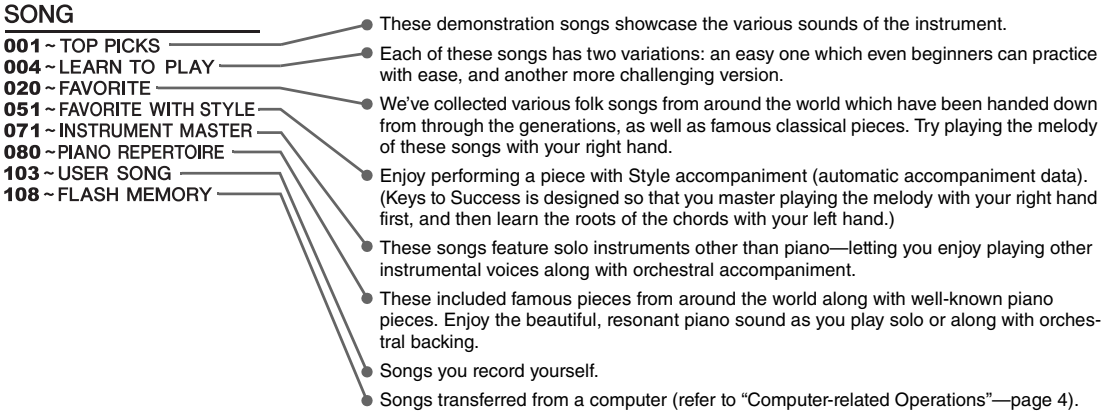
3 Following the notation and keyboard diagram in the display, try playing a chord in the range to the left of "CHORD TYPE ▶."

When you've played the chord properly, a bell sound signals your success and the chord name in the display flashes.

You can simply enjoy listening to the internal Songs, or use them with just about any of the functions, such as Lesson.

● Song Category

The Songs are organized by category as listed below.


SONG
001 ~ TOP PICKS
004 ~ LEARN TO PLAY
020 ~ FAVORITE
051 ~ FAVORITE WITH STYLE
071 ~ INSTRUMENT MASTER
080 ~ PIANO REPERTOIRE
103 ~ USER SONG
108 ~ FLASH MEMORY
These demonstration songs showcase the various sounds of the instrument.
Each of these songs has two variations: an easy one which even beginners can practice with ease, and another more challenging version.
We've collected various folk songs from around the world which have been handed down from through the generations, as well as famous classical pieces. Try playing the melody of these songs with your right hand.
Enjoy performing a piece with Style accompaniment (automatic accompaniment data). (Keys to Success is designed so that you master playing the melody with your right hand first, and then learn the roots of the chords with your left hand.)
These songs feature solo instruments other than piano—letting you enjoy playing other instrumental voices along with orchestral accompaniment.
These included famous pieces from around the world along with well-known piano pieces. Enjoy the beautiful, resonant piano sound as you play solo or along with orchestral backing.
Songs you record yourself.
Songs transferred from a computer (refer to "Computer-related Operations"—page 4).

Listening to a Demo Song

Press the [DEMO] button to play Songs in sequence. Playback will repeat continuously, starting again from the first Song (001).

To stop playback, press the [DEMO] button.

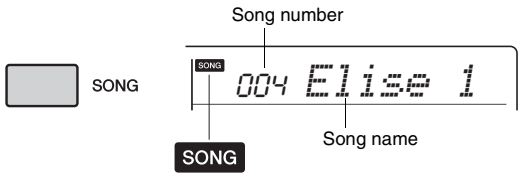
NOTE

- *You can select a song by using the [+] button after pressing the [DEMO] button. The [-] button can be used to go back to the beginning of the selected Song.*

Selecting and Playing Back a Song

1 Press the [SONG] button, then use the Number buttons to select the desired Song.

Refer to the Song List (page 56).



2 Press the [START/STOP] button to start playback.

To stop playback, press the [START/STOP] button again.

To change the tempo:

Refer to "Changing the Tempo" on page 19.

Adjusting the Song Volume

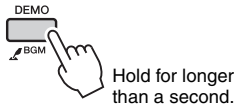
To adjust the volume balance between Song playback and keyboard, you can adjust the Song Volume. This can be set via Function number 002 (page 33).

BGM Playback

With the default setting, pressing the [DEMO] button will play back only three internal Demo Songs repeatedly. This setting can be changed so that, for example, all internal Songs automatically play back, letting you use the instrument as a background music source.

1 Hold down the [DEMO] button for longer than a second.

"DemoGrp" (Function 038; page 35) is shown in the display for a few seconds, followed by the current repeat playback target.



2 Use the [+] or [-] button to select a playback group.

Demo	Preset songs (001–003)
Preset	All preset songs (001–102)
User	All User songs (103–107)
Download	All songs transferred from a computer (108–)

NOTE

- *When User songs and Download songs data do not exist, Demo songs are played back.*

3 Press the [DEMO] button to start playback.

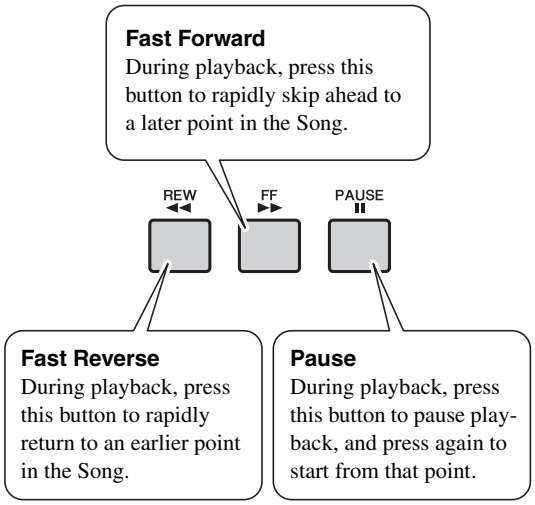
To stop playback, press the [DEMO] button again or press the [START/STOP] button.

Random Song Playback

When the Demo Group (above) is set to something other than "Demo," the playback order via the [DEMO] button can be changed between numerical order and random order. To do this, press the [FUNCTION] button several times until "PlayMode" (Function 039; page 35) is called up, then select "Normal" or "Random."

Song Fast Forward, Fast Reverse, and Pause

Like the transport controls on an audio player, this instrument lets you fast forward (FF), rewind (REW) and pause (PAUSE) playback of the Song.


Fast Forward
During playback, press this button to rapidly skip ahead to a later point in the Song.
REW
FF
PAUSE
Fast Reverse
During playback, press this button to rapidly return to an earlier point in the Song.
Pause
During playback, press this button to pause playback, and press again to start from that point.

NOTE

- *When the A-B repeat is specified, the Fast Reverse and Fast Forward will only work within the range between A and B.*
- *[REW], [FF] and [PAUSE] button cannot be used during Song playback by using the [DEMO] button.*

Changing the Melody Voice

You can change a Song's melody Voice to any other desired Voice.

1 Select a Song.

2 Select the desired Voice.

3 Press and hold the [VOICE] button for longer than a second.

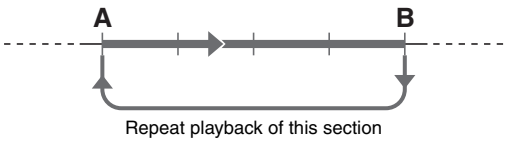
"SONG MELODY VOICE" appears in the display for a few seconds, and the selected Voice replaces the Song's original melody Voice.

NOTE

- *Selecting another Song will cancel the changed Melody Voice.*
- *You cannot change the melody Voice of a User Song.*

A-B Repeat

You can play back only a specific section of a Song repeatedly by setting the A point (start point) and B point (end point) in one-measure increments.



1 Start playback of the Song (page 22).

2 When playback reaches to the point you want to specify as the start point, press the [A-B REPEAT] button to set the A point.

3 When playback reaches to the point you want to specify as the end point, press the [A-B REPEAT] button again to set the B point.

The specified A-B section of the song will now play repeatedly.

NOTE

- *You can also set the A-B Repeat function when the Song is stopped. Simply use the [REW] and [FF] buttons to select the desired measures, pressing the [A-B REPEAT] button for each point, then start playback.*
- *If you want to set the start point "A" at the top of the Song, press the [A-B REPEAT] button before starting playback.*

4 To cancel repeat playback, press the [A-B REPEAT] button.

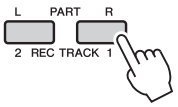
To stop playback, press the [START/STOP] button.

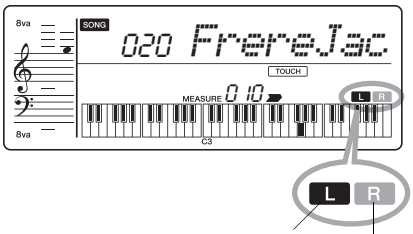
NOTE

- *The A-B Repeat function will be canceled when you select another Song mode.*

Turning Each Part On/Off

As indicated above the panel buttons (shown below), a Song consists of two Parts, which can be turned on or off individually by pressing the corresponding button, L or R.





By turning the left- and right-hand parts on or off during playback, you can listen to the Part (that is turned on), or practice the other part (that is turned off) on the keyboard.

NOTE

- *Selecting another Song will cancel the on/off status of the Parts.*

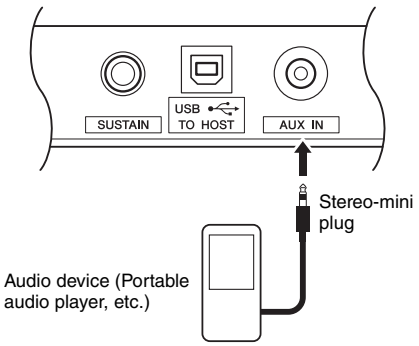
Playing an External Audio Device with the Built-in Speakers

You can output the sound of an external audio device, such as a portable music player, with the built-in speakers of this instrument by connecting it via a cable. This lets you play the keyboard along with playback of your music player.

1 Turn off the power for both the external audio device and this instrument.

2 Connect the audio device to the instrument's [AUX IN] jack.

Use the cable which has the stereo-mini plug at one side for connecting to this instrument and the plug matching the output jack of the external audio device at the other side.



3 Turn on the external audio device, then this instrument.

4 Play back the connected external audio device.

The sound of the audio device is output through the speakers of this instrument.

5 Adjust the volume balance between the audio device and this instrument.

In general, the volume should be adjusted on the connected audio device.

NOTE

- *You can adjust the volume of the sound input via the [AUX IN] jack from the external audio device. To do this, hold down the [MELODY SUPPRESSOR] button for longer than a second to call up "AuxInVol" (Function 003; page 33), then adjust the value by using the number buttons [0]–[9], [+], [-].*

6 Play the keyboard along with the sound of the audio device.

7 After finishing the performance, stop playback of the audio device.

⚠ CAUTION

- ***Before connecting, turn off the power of both this instrument and the external audio device. Also, before turning the power on or off, make sure to set all volume levels to minimum (0). Otherwise, damage to the devices, electrical shock, or even permanent hearing loss may occur.***

NOTICE

- ***After connecting, first turn on the power to the external audio device then to this instrument. Reverse this order when you turn the power off.***

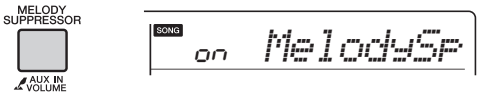
Using the Melody Suppressor

When the sound of the external audio device is output through this instrument, you can cancel or lower the volume of the sound located in the center of stereo playback. Since most melody parts such as vocal are located in the center of the stereo sound, you can use the function to cancel the melody part then practice it via the keyboard.

1 Play back the connected external audio device.

2 Press the [MELODY SUPPRESSOR] button to turn it on.

The volume of the sound located in the center of stereo playback will be canceled or lowered.



NOTE

- *Depending on the music, the melody or vocal sound may not be canceled as expected even if the Melody Suppressor is turned on.*

3 Press the [MELODY SUPPRESSOR] button again to turn it off.

Using the Song Lesson Feature

You can practice the preset Songs using these lesson functions: “Keys to Success,” “Listening, Timing, Waiting” and “Phrase Repeat.” Keys to Success helps you master a Song, whereas Listening, Timing, Waiting helps you first master the timing and then in playing the correct notes. Phrase Repeat lets you select and repeatedly practice a specific phrase in the Song. If you’re using a keyboard instrument for the first time, we suggest you start with Keys to Success. You can refer to the music score in the Song Book (free downloadable scores). To obtain the Song Book, complete the user registration at the following website:
https://member.yamaha.com/myproduct/regist/

Downloading the Song Book

To use the Song Lesson, you need the music score in the Song Book (free downloadable scores). To obtain the Song Book, complete the user registration at the following website:
https://member.yamaha.com/myproduct/regist/

Keys To Success

In this lesson, you can practice individual phrases in the Song (with each Step) to effectively master the entire Song.

1 Prepare the Song Book.

Download the Song Book from the above website, or you can refer to the scores of some Songs at the end of this manual.
The amount of Steps and lesson parts (which are pre-programmed) will differ depending on the Song. For details, refer to the Song Book.

NOTE

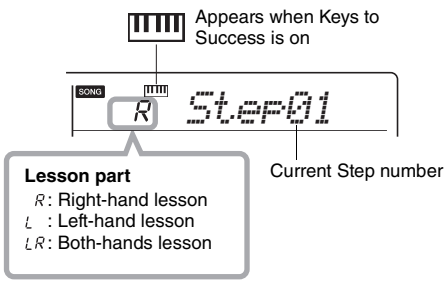
- *All preset Songs other than 001–003 can be used with this mode, especially the “LEARN TO PLAY” category Songs.*

2 Press the [SONG] button, then select a Song for your lesson.

Here, select song “Für Elise (Basic)” from the “LEARN TO PLAY” category, then open the corresponding page of the Song Book.

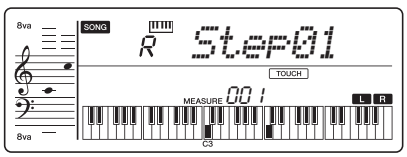
3 Press the [KEYS TO SUCCESS] button to engage this lesson.

The keyboard icon, “Step 01” and lesson part (“R” or “L” or “LR”) appears on the display, indicating that you are to start this lesson from scratch. If you have already passed several Steps, the next Step number appears on the display.



4 Press the [START/STOP] button to start Lesson.

After the lead-in, playback of the current Step starts.



NOTE

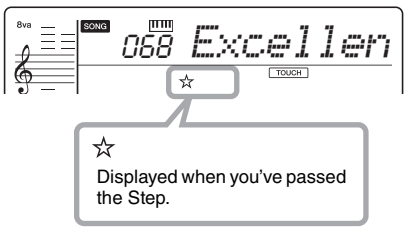
- *For your practice enjoyment, a special arrangement is applied to each Song. This is why playback tempo may be slower than original.*

5 Practice the phrase in the current Step.

Referring to the notation in the Song Book and the notes shown on the display, press the notes.

6 Confirm the evaluation in the current Step.

When the current Step reaches the end, your performance will be evaluated and your score (from 0–100) is shown in the display.



A score between "0"–"59" indicates that you did not pass this Step and you should try the same Step again, which begins automatically. A score of "60"–"100" indicates that you passed this Step and you should try the next Step, which begins automatically.

NOTE

- *If the specified part is both hands, you cannot pass the Step until you play both hands, even if you play one of the hands well. Only a message such as "L-part is Nice" appears in the display.*

7 Execute Step 02, 03, 04, and so on.

In the last Step of each Song, you will practice all the way through the Song. When you pass all Steps, the Keys to Success mode will automatically be turned off and playback stops.

NOTE

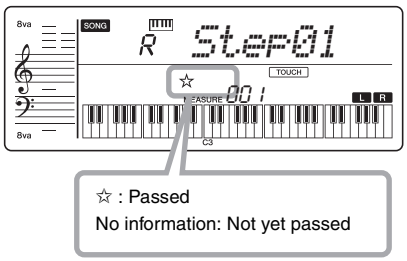
- *Even during lesson, you can select another Step by using the [+]/[-] buttons.*

8 To stop this Lesson, press the [KEYS TO SUCCESS] button.

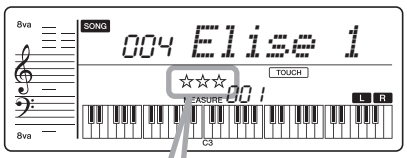
Confirming the Passing Status

You can confirm the passing status of each Song simply by selecting a Song and each Step.

●When Step is selected



●When Song is selected



☆ : There are one or more Steps not yet passed in addition to the last Step
☆ ☆ : Only last Step passed
☆☆ : All Steps passed other than last Step
☆☆☆ : All Steps passed

Clearing the Passing Status

You can clear existing passing status entries for the entire Song or a specific Step of the Song.

●To clear the passing status entries of all Steps:
Select the desired Song then hold down the [KEYS TO SUCCESS] button for longer than three seconds, with the Keys to Success mode disabled. A "Cleared" message will appear on the display.

●To clear the passing status entry for a specific Step:
Select the desired Song, enable Keys to Success, select the desired Step, then hold down the [KEYS TO SUCCESS] button for longer than three seconds. A "Cleared" message will appear on the display.

NOTE

- *This operation cannot be executed during playback.*

Listening, Timing and Waiting

●Lesson 1—Listening
In this Lesson, you need not play the keyboard. The model melody/chords of the part you selected will sound. Listen to it carefully and remember it well.

●Lesson 2—Timing
In this Lesson, simply concentrate on playing the notes with the correct timing. Even if you play wrong notes, the correct notes shown in the display will sound.

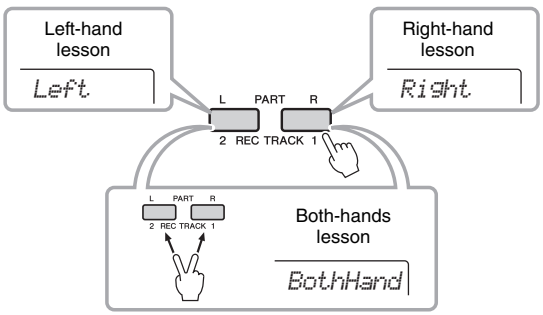
●Lesson 3—Waiting
In this Lesson, try playing the correct notes shown on the display. The Song pauses until you play the right note, and playback tempo will change to match the speed at which you are playing at.

NOTE
- *If you want to keep a steady playback tempo maintained during Lesson 3: Waiting, set the Your Tempo parameter to OFF via the Function number 037 (page 35).*

1 Press the [SONG] button then select a Song for your lesson.

NOTE
- *The Song Lesson can be applied also to the Songs (SMF format 0 only) transferred from a computer (page 36), but cannot be applied to the User Songs.*

2 Press either or both the [R] and [L] buttons to select the part you want to practice.



NOTE
- *In this step, "No LPart" may appear, indicating that the current Song does not contain a left-hand part.*

3 Press the [1 LISTENING 2 TIMING 3 WAITING] button to start playback of the Song Lesson.

After starting playback, pressing this button repeatedly will change the Lesson number from 1: LISTENING → 2: TIMING → 3: WAITING → off → 1…. Press this button until the desired number is shown on the display.

NOTE
- *During playback, you can change the Lesson mode by pressing this button, and you can stop the Lesson at any time by pressing the [START/STOP] button.*

4 When Lesson playback reaches to the end, check your evaluation Grade on the display.

"2 Timing" and "3 Waiting" will evaluate your performance in four levels.

After the evaluation display has appeared, the lesson will start again from the beginning.

NOTE
- *When the melody Voice of the Song is changed, the key position shown in the display may be shifted (in octave units), depending on the selected Voice.*

NOTE
- *The Dual or Split mode cannot be engaged during lessons.*

5 Stop the Lesson mode.

You can stop the Lesson mode at any time by pressing the [START/STOP] button.

Keys to Success with Listening, Timing or Waiting

You can combine the Keys to Success lesson (page 26) with the Listening, Timing or Waiting lesson (page 28).

1 **Enable the Keys to Success lesson.**
Refer to Steps 1–3 on page 26.

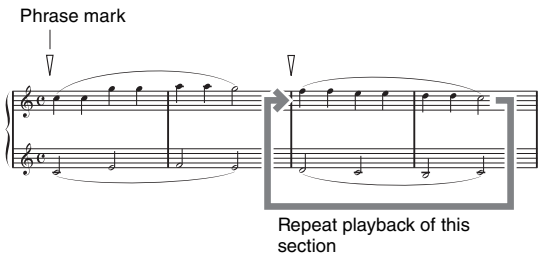
2 **Select the desired Step via the [+]/[-] buttons, then press the [1 LISTENING 2 TIMING 3 WAITING] button repeatedly to select the desired lesson.**
The selected lesson playback starts under the Keys to Success mode. Practice the phrase of the current Step via the selected Lesson. As evaluation for each Step, just "Timing is Nice" or "Play key is Nice" appears, and the passing status is not available.

3 **To return to only the Keys to Success mode, press the [1 LISTENING 2 TIMING 3 WAITING] button repeatedly to select "off."**

4 **To exit from the Lesson mode, press the [KEYS TO SUCCESS] button.**

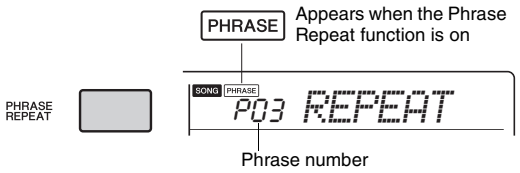
Phrase Repeat

You can practice a difficult phrase repeatedly by selecting a specific number of the Phrase Marks pre-programmed in the Preset Songs. You can confirm the Phrase Mark location in the Song Book (page 4).



Practicing only a single Phrase

During Song playback, press the [PHRASE REPEAT] button at the phrase you want to practice. The corresponding Phrase number will appear in the display and, after a lead-in, repeat playback will start. Turn off the L or R part, then practice the phrase repeatedly until you are satisfied.



Even during repeat playback, you can select any other phrase number via the [+] or [-] button, and you can return to normal playback by pressing the [PHRASE REPEAT] button again.

Using Phrase Repeat with Listening, Timing or Waiting

With Phrase Repeat set to On, press the [1 LISTENING 2 TIMING 3 WAITING] button once, twice or three times to start and use Lesson playback with Phrase Repeat. Pressing the same button again several times to exit from the Lesson mode stops playback and allows use of just the Phrase Repeat mode.

NOTE

- *In this status, the evaluation function is not available.*

Practicing two or more Phrases

By setting Phrase A (as the start point) and Phrase B (as the end point), you can practice two or more Phrases repeatedly. During Phrase Repeat playback, press the [A-B REPEAT] button to assign the current Phrase to Phrase A. When playback reaches to the desired Phrase, press the [A-B REPEAT] button again to assign Phrase B. "A-B Rep" appears on the display, and Repeat playback between Phrases A and B starts. To cancel this setting, press the [A-B REPEAT] button again.

NOTE

- *You can set Phrases A and B also when playback is stopped by selecting the Phrase number via the [+] and [-] buttons.*
- *Specifying only Point A results in repeat playback between Point A and the end of the Song.*

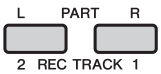
You can record up to 5 of your performances as User Songs (User 1–5: Song numbers 103–107). The recorded User Songs can be played back on the instrument.

Track Structure of a Song

You can record your performance to the following two tracks of a User Song individually or simultaneously.

●**Track 1:**
Your melody performance is recorded to this track.

●**Track 2:**
Your melody performance, or Style playback (Chord changes and Section changes), is recorded to this track.



Recording Data Capacity:
A total of approximately 10,000 notes or 5,500 chord changes can be recorded to the five User Songs.

Quick Recording

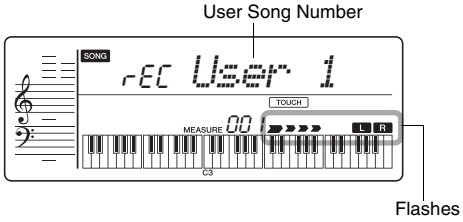
The operation is convenient for recording a new Song without having to specify a track.

1 Make the desired settings such as Voice and Style settings.

If you want to record only the melody performance, turn ACMP off (page 17). If you want to record Style playback as well as melody performance, turn ACMP on (page 17).

2 Press the [REC] button to enable the Record mode.

On the display, the lowest-numbered unrecorded User Song ("User 1"–"User 5") appears. If you want to select another Song, use the [+] and [-] buttons.



To exit from the Record mode, press the [REC] button again to stop flashing on the display.

NOTICE

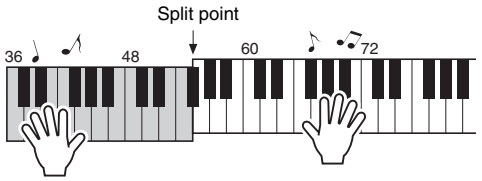
• If all User Songs contain recorded data, "User 1" will automatically be selected. In this case, you will record over and erase any previous data in "User 1," so be careful that you won't be erasing any material you want to keep!

NOTE

• ACMP cannot be turned on or off in this status while you can select another Style in this status by using the [STYLE] and Number buttons.

3 Play the keyboard to start recording.

If ACMP is turned on, you can independently record just the rhythm sound of Style playback by pressing the [START/STOP] button then changing the Section (page 19).



4 Press the [START/STOP] button to stop recording.

When using a Style, you can stop recording also by pressing the [INTRO/ENDING/rit.] button then waiting until playback ends.

NOTICE

• After Recording stops, a "Writing!" message is shown on the display for a while. Never attempt to turn the power off while this is shown in the display. Doing so can damage the internal memory and result in a loss of data.

5 To play back the recorded Song, press the [START/STOP] button.

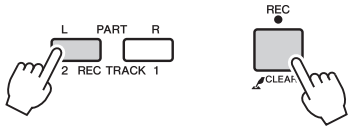
Recording to a Specified Track

1 Make the desired settings, such as those of Voice or Style.

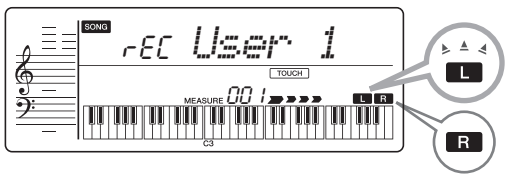
If you want to record the melody performance, turn ACMP off (page 17). If you want to record Style playback, turn ACMP on (page 17).

2 While holding down the [REC] button, press the desired Track button 1 or 2 to engage the Record mode.

If you want to record Style playback, make sure to select the Track 2. If you want to record melody performance, select either Track 1 or Track 2 as desired. The illustration below is the example when selecting Track 2.



3 Press the [+], [-] buttons to select the User Song you want to record.



If Track 2 is selected as Recording target for example and Track 1 contains already recorded data, L flashes and R lights in the display. Turning on or off R via the [TRACK 1] button will determine whether you listen to a previously recorded Track or not while recording a new Track.

4 Same as in Steps 3 to 5 (page 30) in "Quick Recording."

Limitations while Recording

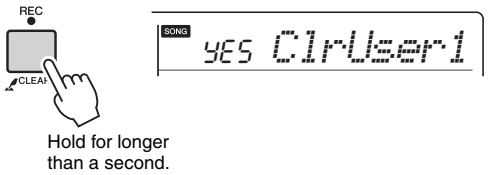
- You cannot record the Reverb Level, metronome click, or the Transpose and Tuning settings.
- The following settings and buttons are not available, or if operated, the new settings cannot be recorded: ACMP ON/OFF, Split Point, Reverb Type, Chorus Type, Harmony Type, [FUNCTION] button, [PORTABLE GRAND] button.

Clearing a User Song

1 Press the [SONG] button then select the desired User Song by using the Number buttons.

2 Press and hold the [REC] button for longer than a second.

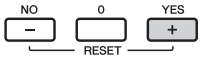
A confirmation message appears.

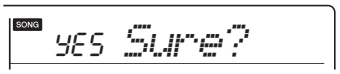


To cancel the operation, press the [-/NO] button.

3 Press the [+/YES] button.

A confirmation message appears again.





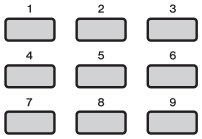
To cancel the operation, press the [-/NO] button.

4 Press the [+/YES] button to clear the Song.

A "Writing!" message appears while the track is being cleared.

Memorizing Your Favorite Panel Settings

This instrument has a Registration Memory feature that lets you memorize your favorite settings for easy recall whenever they're needed. Up to nine complete setups can be memorized and assigned to each number button 1–9.

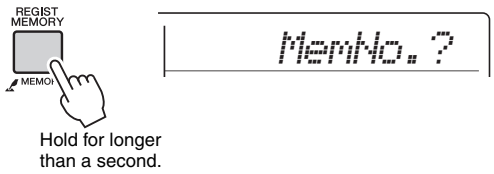


Memorizing Panel Settings to the Registration Memory

1 Make the desired settings such as those for Voice and Style.

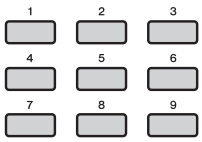
2 Press and hold down the [REGIST MEMORY] button for longer than a second.

"MemNo.?" appears on the display.



3 Press one of the [1]–[9] buttons to memorize the current panel settings.

If you select a Registration Memory number that already contains data, an "Overwr?" message appears in the display. To overwrite, press the [+/YES] button; to cancel, press [-/NO].



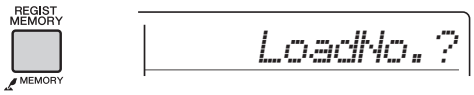
NOTICE

- ***If you select a Registration Memory number that already contains data, the previous data is deleted and overwritten by the new data.***
- ***Do not turn off the power while memorizing settings to the Registration Memory, otherwise the data may be damaged or lost.***

Recalling Panel Settings from the Registration Memory

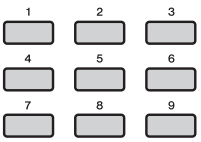
1 Press the [REGIST MEMORY] button.

"LoadNo.?" appears on the display.



2 Press one of the [1]–[9] buttons to call up the panel settings you memorized.

The recalled REGIST MEMORY number appears in the display for a few seconds.



The REGIST MEMORY number can be changed by pressing one of the other [1]–[9] buttons.

Parameters that can be memorized to Registration Memory

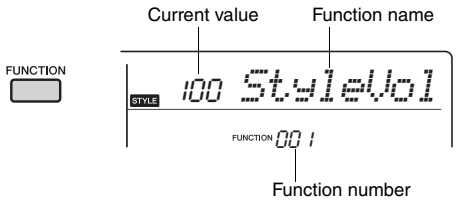
- **Style settings***
  Style number, ACMP on/off, Split Point, Style volume, Tempo, Main A/B
- **Voice settings**
  Main Voice settings: Voice number and all settings of the related Functions
  Dual Voice settings: Dual on/off and all settings of the related Functions
  Split Voice settings: Split on/off and all settings of the related Functions
- **Effect settings:** Reverb Type, Reverb level, Chorus Type
- **Harmony settings:** Harmony on/off and all settings of the related Functions
- **Other settings:** Sustain on/off, Transpose

** Available only when a Style is selected*

The Functions settings provide access to a range of detailed instrument parameters such as Tuning, Split Point, Voices and Effects.

1 Press the [FUNCTION] button several times until the desired item appears.

Each time the [FUNCTION] button is pressed, the Function number increases one by one. You can also decrease the Function number by one when you press the [-] button briefly while holding down the [FUNCTION] button.

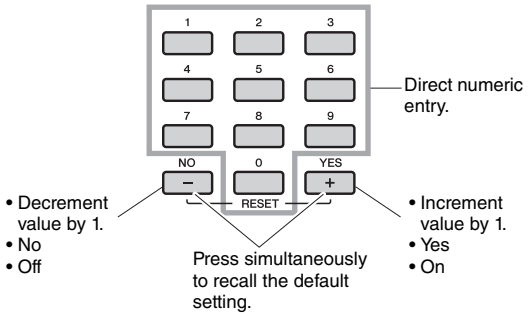


After a few seconds, the Function name may be replaced with the setting value depending on the selected Function.

NOTE

- *The Function number does not appear in the display during Song, Style or metronome playback. The beat value appears instead.*

2 Set the value by using the number buttons [0]–[9], [+], [-].



NOTE

- *To exit the Function settings, press one of these buttons; [SONG], [VOICE], [STYLE] or [GRAND PIANO].*

Function List

Function Number	Function name	Display	Range/Settings	Default Value	Descriptions
Volume					
001	Style Volume	StyleVol	000–127	100	Determines the volume of the Style. (page 17)
002	Song Volume	SongVol	000–127	100	Determines the volume of the Song. (page 22)
003	AUX IN Volume	AuxInVol	000–127	100	Determines the volume of the external audio device connected to the instrument's [AUX IN] jack. (page 25)
Overall					
004	Transpose	Transpos	-12–12	0	Determines the pitch of the instrument in semitone increments.
005	Tuning	Tuning	427.0Hz–453.0Hz	440.0Hz	Determines the fine tuning of the pitch of the entire instrument in approx. 0.2Hz increments.
006	Split Point	SplitPnt	036–096 (C1–C6)	54 (F♯2)	Determines the highest key for the Split Voice and sets the Split "point"—in other words, the key that separates the Split (lower) and Main (upper) Voices. The Split Point setting and Accompaniment Split Point setting are automatically set to the same value.
007	Touch Sensitivity	TouchSns	1 (Soft), 2 (Medium), 3 (Hard), 4 (Off)	2 (Medium)	Higher values produce greater (easier) volume variation in response to keyboard dynamics. When 4 (Off) is selected, Touch Response is off and the volume level does not change at all regardless of whether you play the keyboard soft or hard.
Style file					
008	Style Register	StyleReg	001–nnn	–	Select and register a Style file from flash files that are loaded from computer (page 18).

Function Number	Function name	Display	Range/Settings	Default Value	Descriptions
Main Voice (page 14)					
009	Volume	M.Volume	000–127	*	Determines the volume of the Main Voice.
010	Octave	M.Octave	-2 – +2	*	Determines the octave range for the Main Voice.
011	Chorus Depth	M.Chorus	000–127	*	Determines how much of the Main Voice's signal is sent to the Chorus effect.
Dual Voice (page 15)					
012	Dual Voice	D.Voice	001–550	*	Selects a Dual Voice.
013	Volume	D.Volume	000–127	*	Determines the volume of the Dual Voice.
014	Octave	D.Octave	-2 – +2	*	Determines the octave range for the Dual Voice.
015	Chorus Depth	D.Chorus	000–127	*	Determines how much of the Dual Voice's signal is sent to the Chorus effect.
Split Voice (page 15)					
016	Split Voice	S.Voice	001–550	45 (FngrBass)	Selects a Split Voice.
017	Volume	S.Volume	000–127	*	Determines the volume of the Split Voice.
018	Octave	S.Octave	-2 – +2	*	Determines the octave range for the Split Voice.
019	Chorus Depth	S.Chorus	000–127	*	Determines how much of the Split Voice's signal is sent to the Chorus effect.
Effects					
020	Reverb Type	Reverb	01–10	**	Determines the Reverb type, including off (10). (page 59)
021	Reverb Level	RevLevel	000–127	64	Determines how much of the Voice's signal is sent to the Reverb effect.
022	Chorus Type	Chorus	01–05	**	Determines the Chorus type, including off (05). (page 59)
023	Sustain	Sustain	ON/OFF	OFF	Determines whether the Sustain function is on or off.
024	Master EQ Type	MasterEQ	1 (Speaker) 2 (Headphone) 3 (Boost) 4 (Piano) 5 (Bright) 6 (Mild)	1 (Speaker)	Sets the equalizer applied to the speaker output for optimum sound in different listening situations. (page 12)
025	Wide Type	Wide	1 (Wide1) 2 (Wide2) 3 (Wide3)	2 (Wide2)	Determines the Ultra-Wide Stereo type. Higher values produce a greater Wide effect. (page 15)
Harmony (page 16)					
026	Harmony Type	HarmType	01–26	*	Determines the Harmony type. Refer to the Harmony Type list on page 59.
027	Harmony Volume	HarmVol	000–127	*	Determines the volume of the Harmony effect when one of the Harmony types 1–5 is selected.
Computer (page 35)					
028	PC mode	PC mode	PC1/PC2/OFF	OFF	Optimizes the MIDI settings when you connect to a computer (page 35).
MIDI					
029	Local Control	Local	ON/OFF	ON	Determines whether the instrument's keyboard controls the internal tone generator (ON) or not (OFF). When you record your keyboard performance to the application software on the computer via MIDI, set this parameter to OFF.
030	External Clock	ExtClock	ON/OFF	OFF	Determines whether the instrument synchronizes to the internal clock (OFF) or an external clock (ON). When you record your keyboard performance to the application software on the computer via MIDI, set this parameter to ON.
031	Initial Send	InitSend	YES/NO	–	Lets you send the data of the panel settings to a computer. Press [+/YES] to send, or press [-/NO] to cancel. This operation should be done immediately after starting the Recording operation on the computer.
Metronome (page 14)					
032	Time Signature Numerator	TimeSigN	00–60	**	Determines the time signature of the Metronome.
033	Time Signature Denominator	TimeSigD	Half note, Quarter note, Eighth note, Sixteenth note	**	Determines the length of each metronome beat.
034	Metronome Volume	MetroVol	000–127	100	Determines the volume of the Metronome.

Function Number	Function name	Display	Range/Settings	Default Value	Descriptions
Lesson (page 26)					
035	Lesson Track (R)	R-Part	GuideTrack1–16, OFF	1	Determines the guide track number for your right hand lesson. The setting is only effective for Songs in SMF format 0 transferred from a computer.
036	Lesson Track (L)	L-Part	GuideTrack1–16, OFF	2	Determines the guide track number for your left hand lesson. The setting is only effective for Songs in SMF format 0 transferred from a computer.
037	Your Tempo	YourTemp	ON/OFF	ON	This parameter is for the Lesson 3 “Waiting.” When set to ON, playback tempo will change for matching the speed you are playing at. When set to OFF, playback tempo will be maintained regardless of the speed you are playing at.
Demo (page 22)					
038	Demo Group	DemoGrp	1 (Demo) 2 (Preset) 3 (User) 4 (Download)	1 (Demo)	Determines the repeat playback group.
039	Demo Play Mode	PlayMode	1 (Normal) 2 (Random)	1 (Normal)	Determines the repeat playback mode.
040	Demo Cancel	D-Cancel	ON/OFF	OFF	Determines whether Demo cancel is enabled or not. When this is set to ON, the Demo Song will not play, even if the [DEMO] button is pressed.
Auto Power Off (page 12)					
041	Auto Power Off Time	AutoOff	OFF, 5/10/15/30/60/120 (minutes)	30 minutes	Specifies the time that will elapse before the instrument’s power is automatically turned off.
Battery (page 11)					
042	Battery Type	Battery	1 (Alkaline) 2 (Ni-MH)	1 (Alkaline)	Selects the type of batteries you have installed to this instrument. Alkaline: Alkaline battery/manganese battery Ni-MH: Rechargeable battery

* The appropriate value is automatically set for each Voice combination.
** The appropriate value is automatically set for each Song or Style.

●PC Mode (FUNCTION 028)

The PC settings instantly reconfigure all important MIDI settings (as shown below).

	PC1	PC2*	OFF
LOCAL	Off	Off	On
EXTERNAL CLOCK	On	Off	Off
MIDI TRANSMIT OF SONG **	No	No	Yes
MIDI TRANSMIT OF STYLE **	No	No	Yes
MIDI TRANSMIT OF KEYBOARD **	No	Yes	Yes

* An expanded version of the PC2 setting is for future use.
** Cannot be set independently.

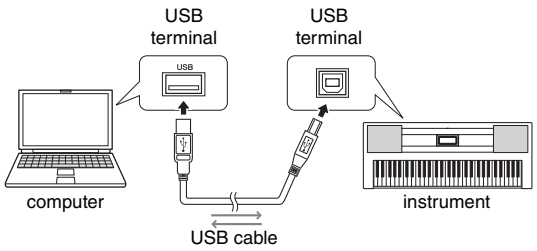
NOTE

• MIDI Transmit of Song can be used with User Songs.

Using with a Computer or iPad/iPhone

Connecting to a computer

This instrument supports MIDI (Musical Instrument Digital Interface) and can transmit/receive keyboard performance information (MIDI messages) or Song/Style data (MIDI files) to/from the computer connected via a USB cable. For details on using a computer with this instrument, refer to the "Computer-related Operations" (page 4) on the website.



NOTE

• If you transfer the Style file from the computer to this instrument, you need to register it to this instrument for Style playback.

Data that can be transferred from a computer to this instrument (and vice versa).

- Song: (.mid) SMF format 0/1
- Style: (.sty)
- Backup File: PSR-E343.BUP *

* Backup parameters other than "Passing status of Song and Step" can be transferred and saved to a computer via Musicsoft Downloader as a single Backup file.

NOTE

• This instrument can transfer/load up to a maximum of 256 Song files.

Connecting an iPad/iPhone

By connecting your iPad/iPhone to the instrument, you can take advantage of various functions. To make connections, prepare the optional i-UX1, then refer to the "iPhone/iPad Connection Manual" (page 4) on the website.

Backup and Initialization

Backup Parameters

The following Backup parameters will be maintained even if the power is turned off.

Backup parameters

- User Songs (page 30)
- Style Number 137 (page 18)
- Registration Memory (page 32)
- Passing status of Song and Step (page 27)
- FUNCTION Settings: (page 33)

  Tuning, Split Point, Touch Sensitivity, Style Volume, Song Volume, Metronome Volume, Your Tempo, Demo Group, Demo Play Mode, Demo Cancel, Master EQ type, Panel Sustain, Auto Power Off, Battery Type

In addition to the Backup parameters above, all the data (including Style data that have not been loaded) transferred from the connected computer will be maintained even if you turn off the power.

Initialization

You can initialize your original data via the following two methods.

Backup Clear

This operation initializes the backup parameters. While holding down the highest white key, press the [⏻] (Standby/On) switch to turn the power on.

Flash Clear

This operation deletes all the Songs and Styles that have been transferred from a computer. Note that Style data registered to Style numbers 137 will be maintained. While simultaneously holding the highest white key and the three highest black keys, press the [⏻] (Standby/On) switch to turn the power on.

NOTICE

• Keep in mind that this operation also deletes the data you have purchased. Be sure to save the important data to a computer via Musicsoft Downloader (MSD) software. For details, refer to "Computer-related Operations" (page 4).

Problem	Possible Cause and Solution
When the instrument is turned on or off, a popping sound is temporarily produced.	This is normal and indicates that the instrument is receiving electrical power.
When using a mobile phone, noise is produced.	Using a mobile phone in close proximity to the instrument may produce interference. To prevent this, turn off the mobile phone or use it further away from the instrument.
Noise is heard from the instrument's speakers or headphones when using the instrument with the application on iPhone/iPad.	When you use the instrument along with the application on your iPhone/iPad, we recommend that you set "Airplane Mode" to "ON" on your iPhone/iPad in order to avoid noise caused by communication.
There is no sound even when the keyboard is played or when a song or style is being played back.	Check that nothing is connected to the PHONES/OUTPUT jack on the rear panel. When a set of headphones is plugged into this jack, no sound is output.
	Check the Local Control on/off setting. (See page 34 Function 029.)
Playing keys in the right hand area of the keyboard does not produce any sound.	When using the Dictionary function (page 21), the keys in the right hand area are used only for entering the chord root and type.
Not all of the voices seem to sound, or the sound seems to be cut off.	The instrument is polyphonic up to a maximum of 32 notes—including Dual voice, Split Voice, auto accompaniment, song, and Metronome. Notes exceeding this limit will not sound.
The harmony doesn't sound.	The method of sounding the harmony effect (01–26) differs depending on the selected type. For Types 01–05, turn the Auto Accompaniment on and play it by pressing a chord in the auto accompaniment section of the keyboard, then play some keys in the right-hand side to get the harmony effect. For Types 06–26, turning auto accompaniment on or off has no effect. However, it is necessary to play two notes simultaneously for Types 06–12.
The Style or Song does not play back when the [START/STOP] button is pressed.	Is External Clock set to ON? Make sure External Clock is set to OFF; refer to "Function Settings" on page 34 (Function 030).
The ACMP ON indicator does not appear when the [ACMP ON/OFF] button is pressed.	Always press the [STYLE] button first when you are going to use any Style-related function.
The Style does not sound properly.	Make sure that the Style Volume (page 33 Function 001) is set to an appropriate level.
	Is the Split Point set to an appropriate key for the chords you are playing? Set the Split Point to an appropriate key (page 33 Function 006). Is the "ACMP ON" indicator showing in the display? If it is not showing, press the [ACMP ON/OFF] button so that it does show.
The Style does not sound as you play a chord.	• The auto accompaniment will sometimes not change when related chords are played in sequence (e.g., some minor chords followed by the minor seventh). • Two-note fingerings will produce a chord based on the previously played chord. • Playing two same root keys in the adjacent octaves produces accompaniment based only on the root.
The footswitch (for sustain) seems to produce the opposite effect. For example, pressing the footswitch cuts off the sound and releasing it sustains the sounds.	The polarity of the footswitch is reversed. Make sure that the footswitch plug is properly connected to the SUSTAIN jack before turning on the power.
The sound of the voice changes from note to note.	This is normal. The AWM tone generation method uses multiple recordings (samples) of an instrument across the range of the keyboard; thus, the actual sound of the voice may be slightly different from note to note.
• The volume is too soft. • The sound quality is poor. • The rhythm stops unexpectedly or will not play. • The recorded data of the song, etc. does not play correctly. • The LCD display suddenly goes dark, and all panel settings are reset.	The batteries are low or dead. Replace all six batteries with completely new ones, or use the optional AC adaptor.
Power suddenly and unexpectedly turns off.	This is normal and the Auto Power Off function may have been activated (page 12). If you need to disable the Auto Power Off function, select "Off" in the Function settings (page 35 Function 041).

Song Book Sample

This score is provided with the part of the song book (free downloadable scores).
The song book contains not only the scores for all internal songs (excepting Songs 1–3) but also music terms and important points for your practice. To obtain the Song Book, complete the user registration at the following website.

Yamaha Online Member https://member.yamaha.com/myproduct/regist/

* The Song book is provided in English, French, German and Spanish.
This example introduces part of the English song book.

Für Elise

L. v. Beethoven

Basic

Song No.004

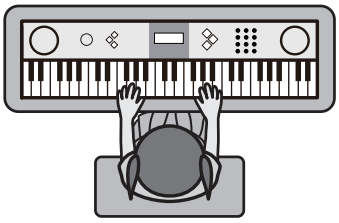
Für Elise ～With Step Map～.....12

Für Elise is an all-time classical favorite.
The beautiful, well-known melody is repeated a number of times.
In each step you won't be practicing alone. You have a wonderful orchestra to back you up!
First, listen to the example a few times. It won't be long before you'll want to start playing it yourself!

Step 01 **Warm-up Exercise - "The Semitone Mystery"** 14
Step 02 **Diligent Practice Time** 15
Step 03 **Warm-up Exercise - "Basic Accompaniment"**.....16
Step 04 **Diligent Practice Time** 16
Step 05 **First Half Review** 17
Step 06 **Diligent Practice Time** 17
Step 07 **Warm-up Exercise - "The Jump Competition"** 18
Step 08 **"EEEEE!"** 18
Step 09 **"Left! Right! Left! Right!"** 19
Step 10 **Second Half Review** 19
Step 11 **Play the Whole Song!** 19

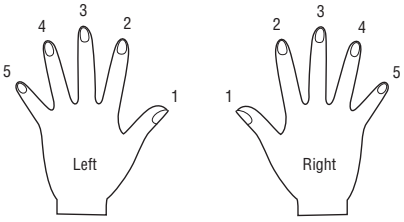
Before Playing...

◇ Sit Correctly



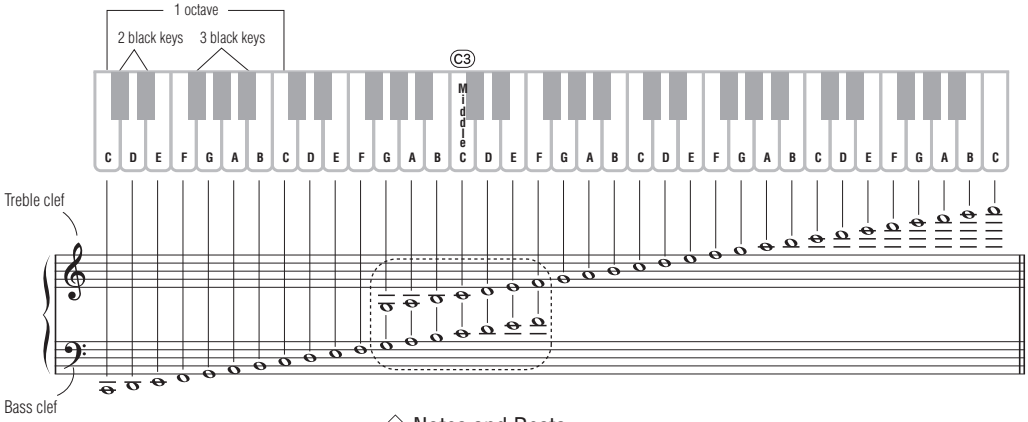
Sit near the middle of the keyboard.

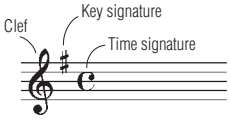
◇ Finger Numbering



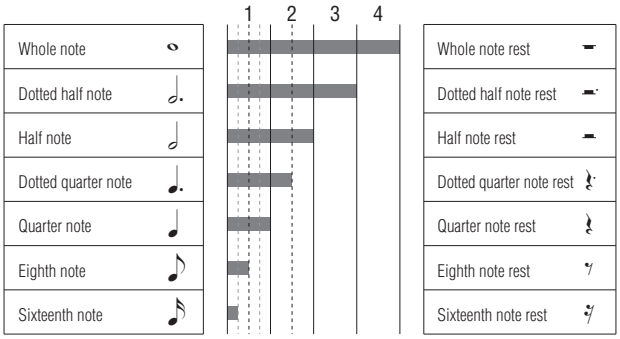
Reading the Score

◇ The Keyboard, Staff Lines, and Clef





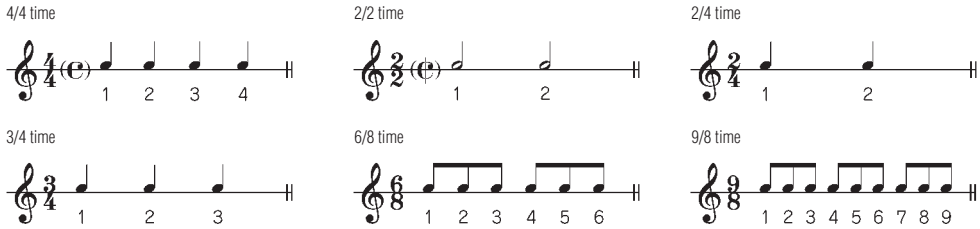
◇ Notes and Rests



◇ Accidentals

♯	(Sharp)	Raise a semitone
♭	(Flat)	Lower a semitone
♮	(Natural)	Return to normal pitch

◇ Time Signatures and Counting Time



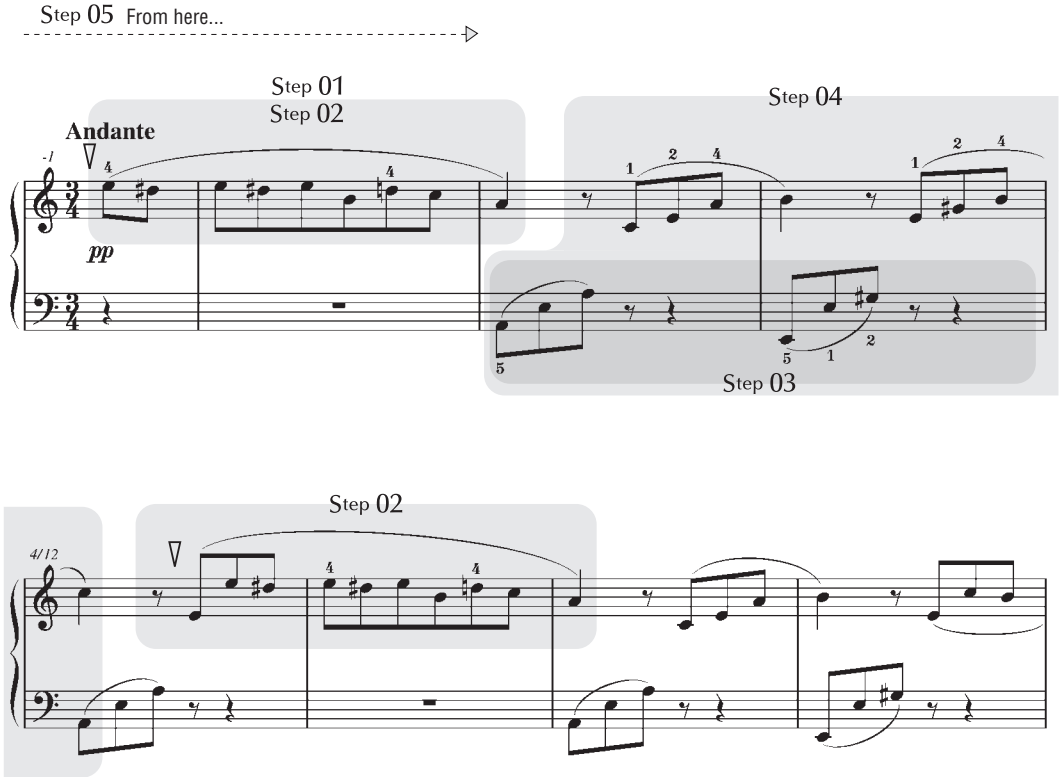
Song No.004

Basic

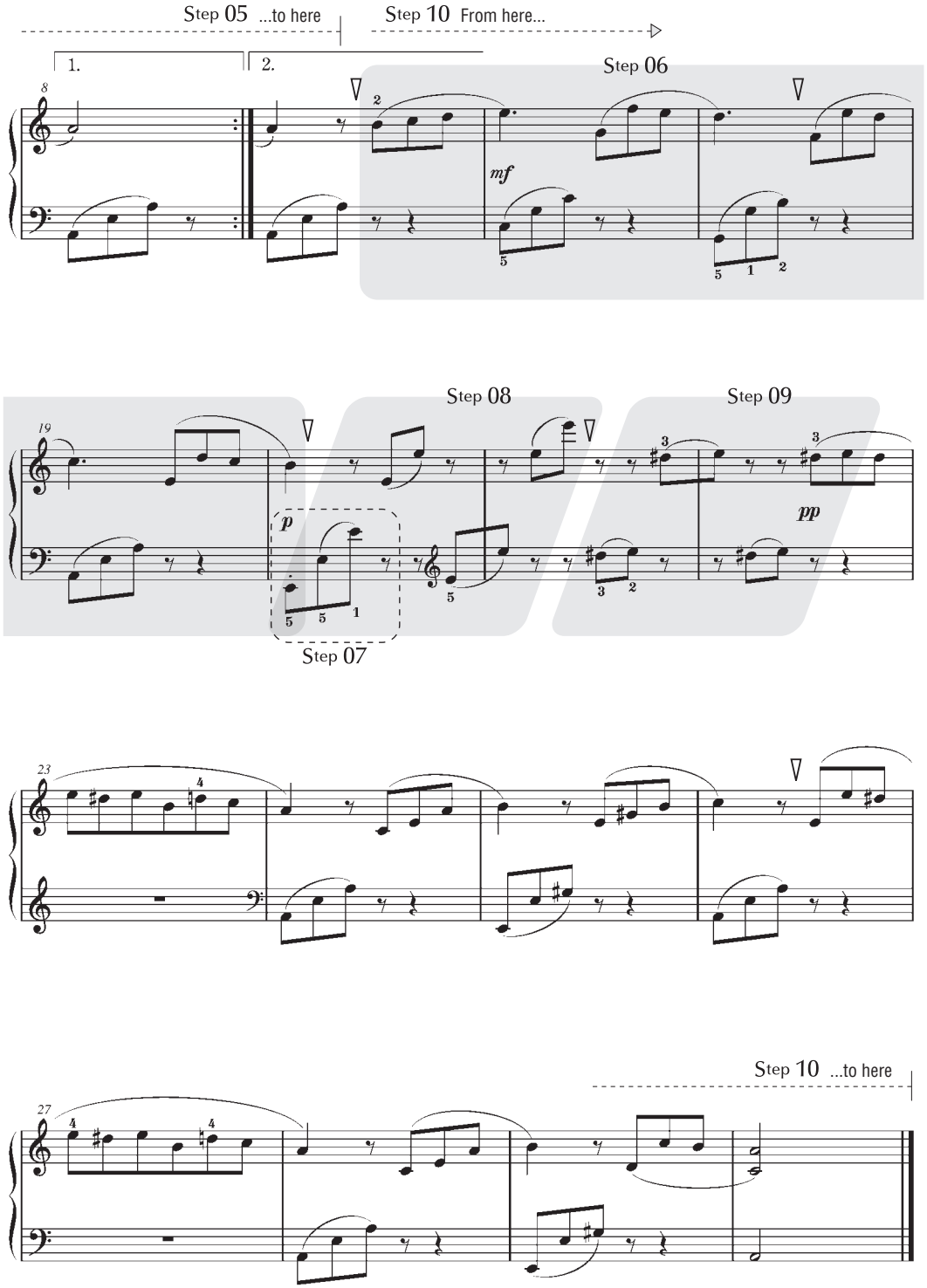
Für Elise

～ With Step Map ～

Play with both hands as if gently telling a story. It might help to sing or hum the melody as you play.
Similar melody lines and rhythms are repeated in this song, so there aren't as many sections to practice as you might think. Enjoy learning each section as you build proficiency.



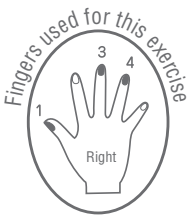
Song No.004 Für Elise **Basic**



Song No.004 Für Elise **Basic**

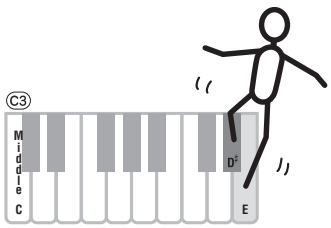
Step 01

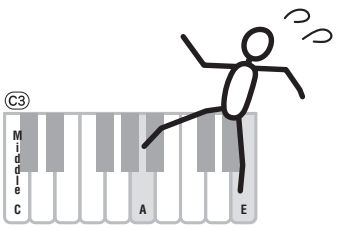
Right hand

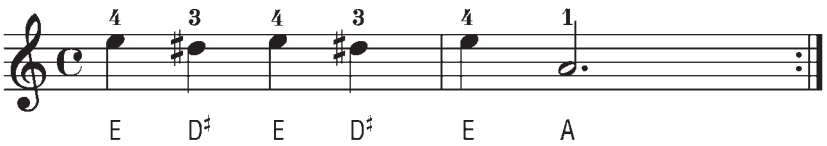


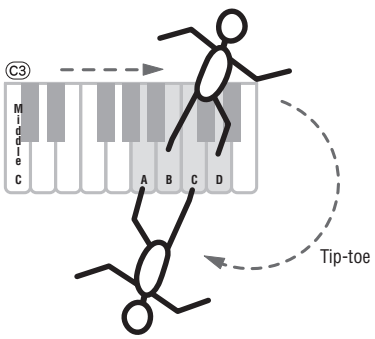
Warm-up Exercise - "The Semitone Mystery"

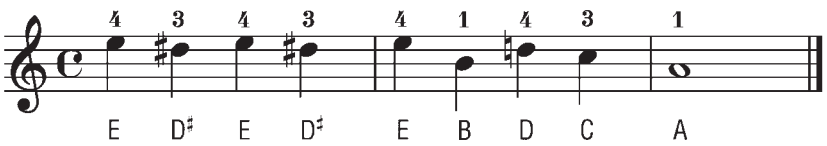
Let's start with a warm-up exercise using three fingers of the right hand.
We'll start by ascending and descending the white and black keys. Check out the illustrations until you understand how the fingers are supposed to move, then get started!
You'll find it easier to play if you bend your fingers slightly.











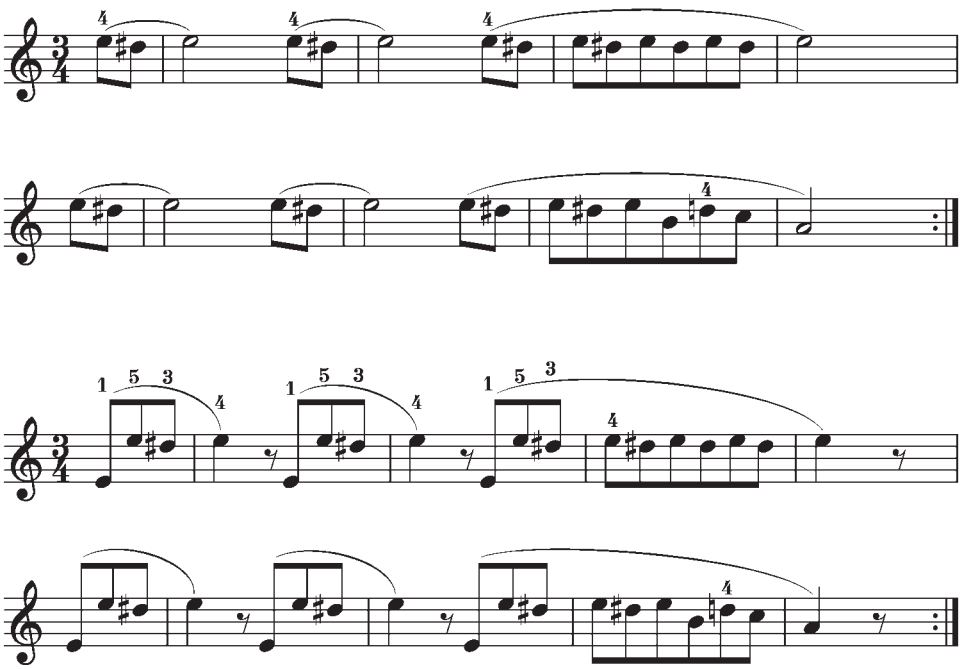
Go back to the beginning and play it again.

Song No.004 Für Elise **Basic**

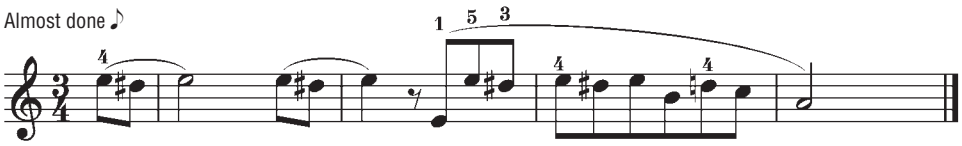
Step 02

Right hand

Diligent Practice Time

Right! Now that we're warmed up let's try playing along with the orchestra in 3/4 time.
The melody will be built up little by little.
Compare each line... notice that many of the shapes formed by the notes are very similar.

Short break

Almost done ♪

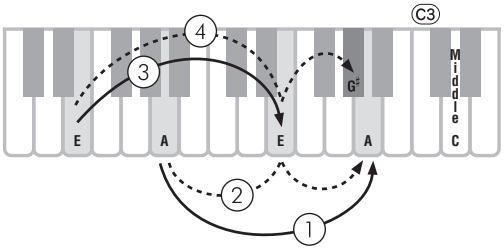


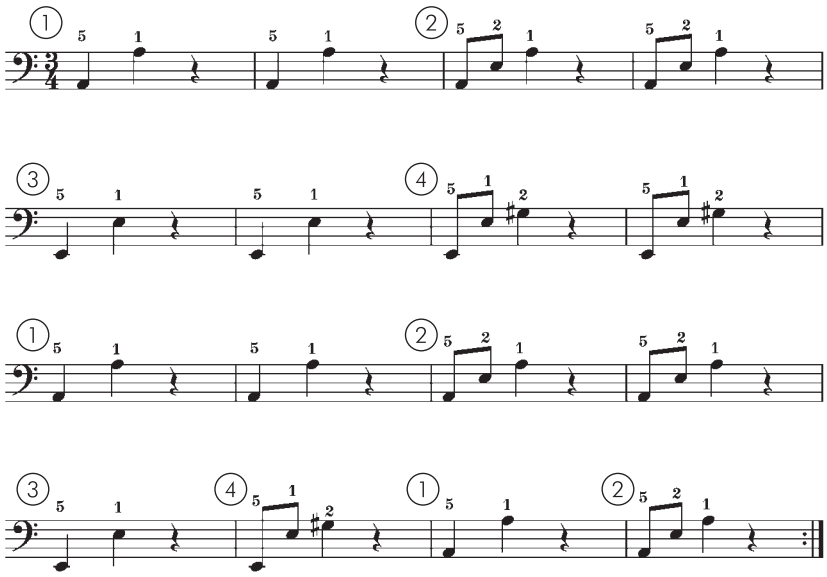
Song No.004 Für Elise **Basic**

Step 03

Left hand

Warm-up Exercise - "Basic Accompaniment"

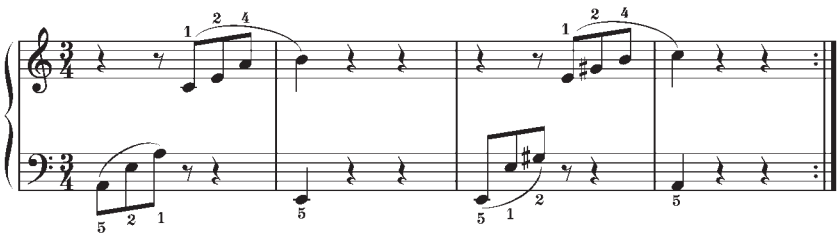


And now a warm-up exercise for the left hand.
It's important to spread your fingers widely from the start.
Don't play the black keys too strongly.

Step 04

Both hands

Diligent Practice Time

Connect the notes smoothly, as if the left hand were passing them to the right hand. You'll be able to play smoothly if you move the left hand into position for the next phrase as soon as it finishes playing the first phrase.



Song No.004 Für Elise **Basic**

Step 05

Both hands

First Half Review

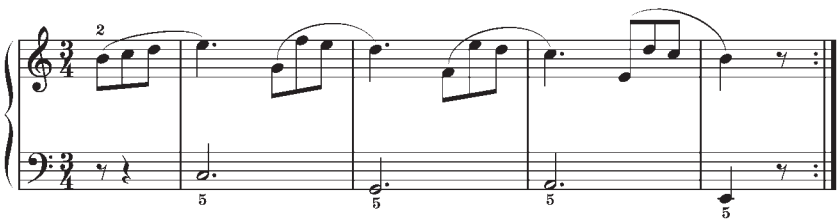
You've reached the halfway step! Have you learned all the material provided in the preceding steps? Now let's go back and play through all the first-half exercises. If you find that you're having trouble playing any of the material, go back and review the steps using the Step Map as a guide.

Step 06

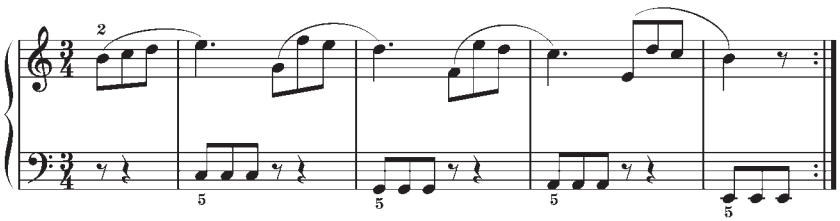
Both hands

Diligent Practice Time

OK, let's begin the second half!
You'll be able to play the melody nicely if you lift your fingers from the keyboard between the slurs.
It might be easier to grasp the key release timing if you sing along with the melody.
Don't panic and play too strongly where the left hand has to play short notes.



Always have left-hand finger 5 ready to play the next note!



Song No.004 Für Elise **Basic**

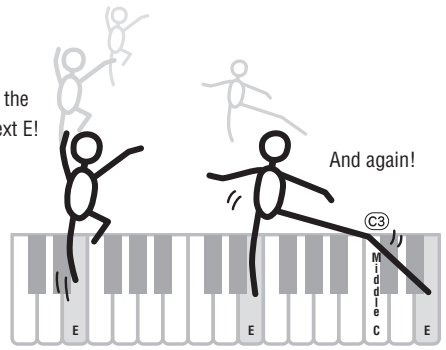
Step 07

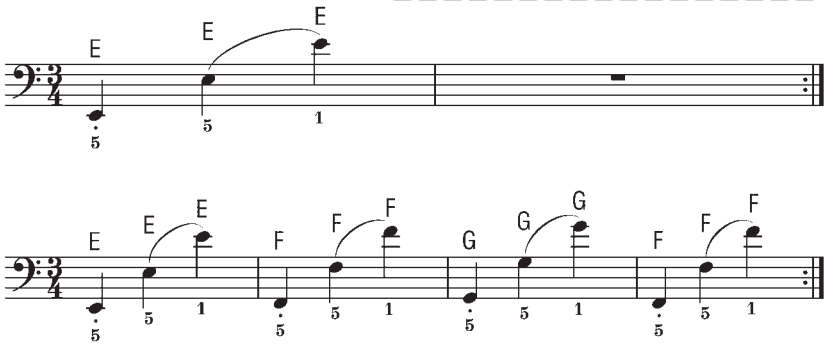
Left hand

Warm-up Exercise - "The Jump Competition"

The first note has a staccato dot.

Spread your fingers wide and jump quickly to the next note!



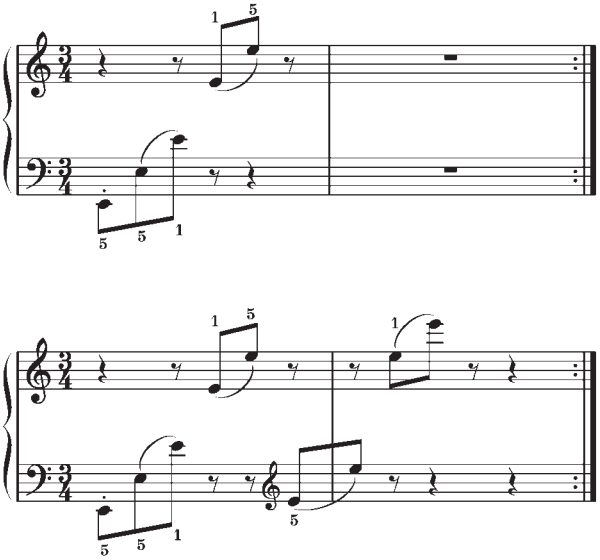


Step 08

Both hands

"EEEEE!"

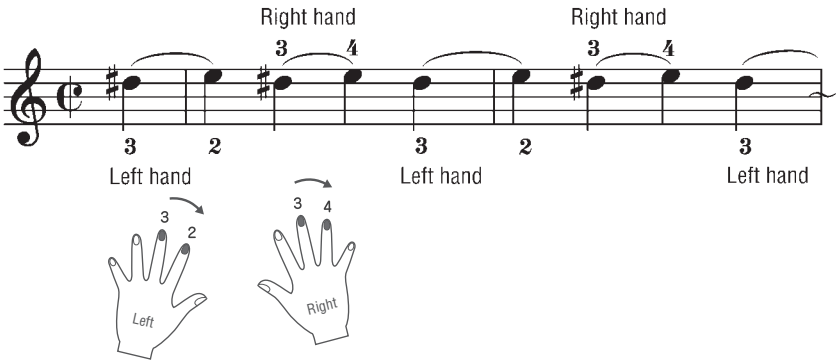
The only note in this step is E!

Make the connection between the left and right hands as smooth as possible.

Step 09

Both hands

"Left! Right! Left! Right!"

Play "D♯ E" repeatedly, alternating the left and right hands.
Have the next hand ready in position to play D♯ so you won't have to rush.



Step 10

Both hands

Second Half Review

Try playing all the way through the second half.
As we did after the first half, if there are places you can't play with confidence go back and review the steps.

Step 11

Both hands

Play the Whole Song!

This is the finishing step!
Don't be afraid of making mistakes. Just concentrate on playing the entire song from start to finish.
Practice this with the lessons learned in each step in mind, and gradually you'll master the whole song.

Maximum Polyphony

The instrument has 32-note maximum polyphony. This means that it can play a maximum of up to 32 notes at once, regardless of what functions are used. Auto accompaniment uses a number of the available notes, so when auto accompaniment is used the total number of available notes for playing on the keyboard is correspondingly reduced. The same applies to the Split Voice and Song functions. If the maximum polyphony is exceeded, earlier played notes will be cut off and the most recent notes have priority (last note priority).

NOTE

- *The Voice List includes MIDI program change numbers for each voice. Use these program change numbers when playing the instrument via MIDI from an external device.*
- *Program Numbers 001 to 128 directly relate to MIDI Program Change Numbers 000 to 127. That is, Program Numbers and Program Change Numbers differ by a value of 1. Remember to take this into consideration.*
- *Some voices may sound continuously or have a long decay after the notes have been released while the sustain pedal (footswitch) is held.*

Panel Voice List

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
PIANO				
1	0	112	1	Grand Piano
2	0	112	2	Bright Piano
3	0	112	7	Harpsichord
4	0	112	4	Honky-tonk Piano
5	0	112	3	MIDI Grand Piano
6	0	113	3	CP 80
E.PIANO				
7	0	114	5	Cool! Galaxy Electric Piano
8	0	113	6	Hyper Tines
9	0	112	5	Funky Electric Piano
10	0	112	6	DX Modern Electric Piano
11	0	114	6	Venus Electric Piano
12	0	112	8	Clavi
ORGAN				
13	0	118	19	Cool! Organ
14	0	117	19	Cool! Rotor Organ
15	0	112	17	Jazz Organ 1
16	0	113	17	Jazz Organ 2
17	0	112	19	Rock Organ
18	0	114	19	Purple Organ
19	0	112	18	Click Organ
20	0	116	17	Bright Organ
21	0	127	19	Theater Organ
22	0	121	20	16'+2' Organ
23	0	120	20	16'+4' Organ
24	0	113	20	Chapel Organ
25	0	112	20	Pipe Organ
26	0	112	21	Reed Organ
ACCORDION				
27	0	112	22	Musette Accordion
28	0	113	22	Traditional Accordion
29	0	113	24	Bandoneon
30	0	113	23	Modern Harp
31	0	112	23	Harmonica
GUITAR				
32	0	116	25	Dynamic Nylon Guitar
33	0	118	30	Dynamic Overdriven
34	0	112	25	Classical Guitar
35	0	112	26	Folk Guitar
36	0	112	27	Jazz Guitar
37	0	117	28	60s Clean Guitar
38	0	113	26	12Strings Guitar
39	0	112	28	Clean Guitar
40	0	113	27	Octave Guitar
41	0	112	29	Muted Guitar
42	0	112	30	Overdriven Guitar
43	0	112	31	Distortion Guitar
BASS				
44	0	116	34	Dynamic Electric Bass
45	0	112	34	Finger Bass

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
46	0	112	33	Acoustic Bass
47	0	112	35	Pick Bass
48	0	112	36	Fretless Bass
49	0	112	37	Slap Bass
50	0	121	40	Funk Bass
51	0	112	39	Synth Bass
52	0	113	39	Hi-Q Bass
53	0	113	40	Dance Bass
STRINGS				
54	0	112	49	String Ensemble
55	0	112	50	Chamber Strings
56	0	115	50	Marcato Strings
57	0	113	50	Slow Strings
58	0	112	45	Tremolo Strings
59	0	112	51	Synth Strings
60	0	112	46	Pizzicato Strings
61	0	112	41	Violin
62	0	112	43	Cello
63	0	112	44	Contrabass
64	0	112	47	Harp
65	0	112	56	Orchestra Hit
CHOIR				
66	0	112	53	Choir
67	0	113	53	Vocal Ensemble
68	0	112	55	Air Choir
69	0	112	54	Vox Humana
SAXOPHONE				
70	0	112	67	Tenor Sax
71	0	112	66	Alto Sax
72	0	112	65	Soprano Sax
73	0	112	68	Baritone Sax
74	0	114	67	Breathy Tenor Sax
75	0	116	66	Sax Ensemble
76	0	112	72	Clarinet
77	0	112	69	Oboe
78	0	112	70	English Horn
79	0	112	71	Bassoon
TRUMPET				
80	0	112	57	Trumpet
81	0	112	58	Trombone
82	0	113	58	Trombone Section
83	0	112	60	Muted Trumpet
84	0	112	61	French Horn
85	0	112	59	Tuba
BRASS				
86	0	112	62	Brass Section
87	0	113	62	Big Band Brass
88	0	116	62	Octave Brass
89	0	113	63	80s Brass
90	0	119	62	Mellow Horns
91	0	115	63	Funky Brass

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
92	0	114	63	Techno Brass
93	0	112	63	Synth Brass
FLUTE				
94	0	114	74	Sweet! Flute
95	0	112	74	Flute
96	0	112	73	Piccolo
97	0	112	76	Pan Flute
98	0	112	75	Recorder
99	0	112	80	Ocarina
SYNTH				
100	0	112	81	Square Lead
101	0	112	82	Sawtooth Lead
102	0	108	82	RS Tech Saw
103	0	112	88	Under Heim
104	0	112	85	Portatone
105	0	115	82	Analogon
106	0	119	82	Fargo
107	0	112	86	Voice Lead
108	0	121	82	Funky Lead
109	0	118	89	Sweet Heaven
110	0	121	89	Dream Heaven
111	0	113	89	Symbiont
112	0	112	99	Star Dust
113	0	112	101	Brightness
114	0	112	92	Xenon Pad
115	0	112	95	Equinox
116	0	112	89	Fantasia
117	0	113	90	Dark Moon
118	0	113	101	Bell Pad
119	0	126	90	RS Analog Pad
120	0	116	91	RS Short Resonance
PERCUSSION				
121	0	112	12	Vibraphone
122	0	112	13	Marimba
123	0	112	14	Xylophone
124	0	112	115	Steel Drums
125	0	112	9	Celesta
126	0	112	11	Music Box
127	0	112	15	Tubular Bells
128	0	112	48	Timpani
129	0	116	117	Tabla
WORLD				
130	0	112	106	Banjo
131	0	0	111	Fiddle
132	0	0	110	Bagpipe
133	0	0	16	Dulcimer
134	0	35	16	Dulcimer 2
135	0	115	111	Er Hu
136	0	117	74	Di Zi
137	0	116	106	Pi Pa
138	0	113	108	Gu Zheng
139	0	120	111	Morin Khuur
140	0	113	21	Harmonium 1 (Single Reed)
141	0	114	21	Harmonium 2 (Double Reed)
142	0	115	21	Harmonium 3 (Triple Reed)
143	0	114	105	Tanpura
144	0	0	105	Sitar
145	0	32	105	Detuned Sitar
146	0	97	16	Santur
147	0	0	112	Shanai
148	0	98	106	Oud
149	0	97	108	Kanoon
150	0	0	109	Kalimba
151	0	0	107	Shamisen
152	0	0	108	Koto

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
DUAL*				
153	–	–	–	Octave Piano
154	–	–	–	Piano & Strings
155	–	–	–	Piano Pad
156	–	–	–	Octave Harpsichord
157	–	–	–	Tiny Electric Piano
158	–	–	–	E.P. Pad
159	–	–	–	Full Organ
160	–	–	–	Octave Jazz Guitar
161	–	–	–	Octave Strings
162	–	–	–	Orchestra Section
163	–	–	–	Octave Pizzicato Strings
164	–	–	–	Strings Session
165	–	–	–	Brass Tutti
166	–	–	–	Orchestra Tutti
167	–	–	–	Octave French Horns
168	–	–	–	Octave Harp
169	–	–	–	Orchestra Hit & Timpani
170	–	–	–	Octave Choir
171	–	–	–	Jazz Brass Section
172	–	–	–	Jazz Section
173	–	–	–	Ballroom Sax Ensemble
174	–	–	–	Ballroom Brass
175	–	–	–	Flute & Clarinet
176	–	–	–	Trumpet & Trombone
177	–	–	–	Fat Synth Brass
178	–	–	–	Octave Lead
179	–	–	–	Super 5th Lead
SOUND EFFECTS				
180	0	0	121	Fret Noise
181	0	0	122	Breath Noise
182	0	0	123	Seashore
183	0	0	124	Bird Tweet
184	0	0	125	Telephone Ring
185	0	0	126	Helicopter
186	0	0	127	Applause
187	0	0	128	Gunshot
DRUM KITS				
188	127	0	1	Standard Kit 1
189	127	0	2	Standard Kit 2
190	127	0	9	Room Kit
191	127	0	17	Rock Kit
192	127	0	25	Electronic Kit
193	127	0	26	Analog Kit
194	127	0	113	Dance Kit
195	127	0	33	Jazz Kit
196	127	0	41	Brush Kit
197	127	0	49	Symphony Kit
198	126	0	128	StdKit1 + Chinese Perc.
199	126	0	40	Indian Kit 1
200	126	0	115	Indian Kit 2
201	126	0	37	Arabic Kit
202	126	0	41	Cuban Kit
203	126	0	1	SFX Kit 1
204	126	0	2	SFX Kit 2
205	126	0	113	Sound Effect Kit

* When you select a Voice of the DUAL category, two voices sound at the same time.

XGlite Voice List

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
XG Piano				
206	0	0	1	Grand Piano
207	0	1	1	Grand Piano KSP
208	0	40	1	Piano Strings
209	0	41	1	Dream
210	0	0	2	Bright Piano
211	0	1	2	Bright Piano KSP
212	0	0	3	Electric Grand Piano
213	0	1	3	Electric Grand Piano KSP
214	0	32	3	Detuned CP80
215	0	0	4	Honky-tonk Piano
216	0	1	4	Honky-tonk Piano KSP
217	0	0	5	Electric Piano 1
218	0	1	5	Electric Piano 1 KSP
219	0	32	5	Chorus Electric Piano 1
220	0	0	6	Electric Piano 2
221	0	1	6	Electric Piano 2 KSP
222	0	32	6	Chorus Electric Piano 2
223	0	41	6	DX + Analog Electric Piano
224	0	0	7	Harpsichord
225	0	1	7	Harpsichord KSP
226	0	35	7	Harpsichord 2
227	0	0	8	Clavi
228	0	1	8	Clavi KSP
XG CHROMATIC				
229	0	0	9	Celesta
230	0	0	10	Glockenspiel
231	0	0	11	Music Box
232	0	64	11	Orgel
233	0	0	12	Vibraphone
234	0	1	12	Vibraphone KSP
235	0	0	13	Marimba
236	0	1	13	Marimba KSP
237	0	64	13	Sine Marimba
238	0	97	13	Balimba
239	0	98	13	Log Drums
240	0	0	14	Xylophone
241	0	0	15	Tubular Bells
242	0	96	15	Church Bells
243	0	97	15	Carillon
XG ORGAN				
244	0	0	17	Drawbar Organ
245	0	32	17	Detuned Drawbar Organ
246	0	33	17	60s Drawbar Organ 1
247	0	34	17	60s Drawbar Organ 2
248	0	35	17	70s Drawbar Organ 1
249	0	37	17	60s Drawbar Organ 3
250	0	40	17	16+2'2/3
251	0	64	17	Organ Bass
252	0	65	17	70s Drawbar Organ 2
253	0	66	17	Cheezy Organ
254	0	67	17	Drawbar Organ 2
255	0	0	18	Percussive Organ
256	0	24	18	70s Percussive Organ
257	0	32	18	Detuned Percussive Organ
258	0	33	18	Light Organ
259	0	37	18	Percussive Organ 2
260	0	0	19	Rock Organ
261	0	64	19	Rotary Organ
262	0	65	19	Slow Rotary
263	0	66	19	Fast Rotary
264	0	0	20	Church Organ
265	0	32	20	Church Organ 3
266	0	35	20	Church Organ 2
267	0	40	20	Notre Dame
268	0	64	20	Organ Flute
269	0	65	20	Tremolo Organ Flute
270	0	0	21	Reed Organ
271	0	40	21	Puff Organ
272	0	0	22	Accordion
273	0	0	23	Harmonica
274	0	32	23	Harmonica 2
275	0	0	24	Tango Accordion
276	0	64	24	Tango Accordion 2
XG GUITAR				
277	0	0	25	Nylon Guitar
278	0	25	25	Nylon Guitar 3
279	0	43	25	Velocity Guitar Harmonics
280	0	96	25	Ukulele
281	0	0	26	Steel Guitar
282	0	35	26	12-string Guitar
283	0	40	26	Nylon & Steel Guitar
284	0	41	26	Steel Guitar with Body Sound
285	0	96	26	Mandolin
286	0	0	27	Jazz Guitar
287	0	32	27	Jazz Amp
288	0	0	28	Clean Guitar
289	0	32	28	Chorus Guitar
290	0	0	29	Muted Guitar
291	0	40	29	Funk Guitar
292	0	41	29	Muted Steel Guitar
293	0	45	29	Jazz Man
294	0	0	30	Overdriven Guitar
295	0	43	30	Guitar Pinch
296	0	0	31	Distortion Guitar
297	0	40	31	Feedback Guitar
298	0	41	31	Feedback Guitar 2
299	0	0	32	Guitar Harmonics
300	0	65	32	Guitar Feedback
301	0	66	32	Guitar Harmonics 2
XG BASS				
302	0	0	33	Acoustic Bass
303	0	40	33	Jazz Rhythm
304	0	45	33	Velocity Crossfade Upright Bass
305	0	0	34	Finger Bass
306	0	18	34	Finger Dark
307	0	40	34	Bass & Distorted Electric Guitar
308	0	43	34	Finger Slap Bass
309	0	45	34	Finger Bass 2
310	0	65	34	Modulated Bass
311	0	0	35	Pick Bass
312	0	28	35	Muted Pick Bass
313	0	0	36	Fretless Bass
314	0	32	36	Fretless Bass 2
315	0	33	36	Fretless Bass 3
316	0	34	36	Fretless Bass 4
317	0	0	37	Slap Bass 1
318	0	32	37	Punch Thumb Bass
319	0	0	38	Slap Bass 2
320	0	43	38	Velocity Switch Slap
321	0	0	39	Synth Bass 1
322	0	40	39	Techno Synth Bass
323	0	0	40	Synth Bass 2
324	0	6	40	Mellow Synth Bass
325	0	12	40	Sequenced Bass
326	0	18	40	Click Synth Bass
327	0	19	40	Synth Bass 2 Dark
328	0	40	40	Modular Synth Bass
329	0	41	40	DX Bass

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
XG STRINGS				
330	0	0	41	Violin
331	0	8	41	Slow Violin
332	0	0	42	Viola
333	0	0	43	Cello
334	0	0	44	Contrabass
335	0	0	45	Tremolo Strings
336	0	8	45	Slow Tremolo Strings
337	0	40	45	Suspense Strings
338	0	0	46	Pizzicato Strings
339	0	0	47	Orchestral Harp
340	0	0	48	Timpani
XG ENSEMBLE				
341	0	0	49	Strings 1
342	0	3	49	Stereo Strings
343	0	8	49	Slow Strings
344	0	35	49	60s Strings
345	0	40	49	Orchestra
346	0	41	49	Orchestra 2
347	0	42	49	Tremolo Orchestra
348	0	45	49	Velocity Strings
349	0	0	50	Strings 2
350	0	3	50	Stereo Slow Strings
351	0	8	50	Legato Strings
352	0	40	50	Warm Strings
353	0	41	50	Kingdom
354	0	0	51	Synth Strings 1
355	0	64	51	Synth Strings 4
356	0	0	52	Synth Strings 2
357	0	0	53	Choir Aahs
358	0	3	53	Stereo Choir
359	0	32	53	Mellow Choir
360	0	40	53	Choir Strings
361	0	0	54	Voice Oohs
362	0	0	55	Synth Voice
363	0	40	55	Synth Voice 2
364	0	41	55	Choral
365	0	64	55	Analog Voice
366	0	0	56	Orchestra Hit
367	0	35	56	Orchestra Hit 2
368	0	64	56	Impact
XG BRASS				
369	0	0	57	Trumpet
370	0	32	57	Warm Trumpet
371	0	0	58	Trombone
372	0	18	58	Trombone 2
373	0	0	59	Tuba
374	0	0	60	Muted Trumpet
375	0	0	61	French Horn
376	0	6	61	French Horn Solo
377	0	32	61	French Horn 2
378	0	37	61	Horn Orchestra
379	0	0	62	Brass Section
380	0	35	62	Trumpet & Trombone Section
381	0	0	63	Synth Brass 1
382	0	20	63	Resonant Synth Brass
383	0	0	64	Synth Brass 2
384	0	18	64	Soft Brass
385	0	41	64	Choir Brass
XG REED				
386	0	0	65	Soprano Sax
387	0	0	66	Alto Sax
388	0	40	66	Sax Section
389	0	0	67	Tenor Sax
390	0	40	67	Breathy Tenor Sax
391	0	0	68	Baritone Sax
392	0	0	69	Oboe

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
393	0	0	70	English Horn
394	0	0	71	Bassoon
395	0	0	72	Clarinet
XG PIPE				
396	0	0	73	Piccolo
397	0	0	74	Flute
398	0	0	75	Recorder
399	0	0	76	Pan Flute
400	0	0	77	Blown Bottle
401	0	0	79	Whistle
402	0	0	80	Ocarina
XG SYNTH LEAD				
403	0	0	81	Square Lead
404	0	6	81	Square Lead 2
405	0	8	81	LM Square
406	0	18	81	Hollow
407	0	19	81	Shroud
408	0	64	81	Mellow
409	0	65	81	Solo Sine
410	0	66	81	Sine Lead
411	0	0	82	Sawtooth Lead
412	0	6	82	Sawtooth Lead 2
413	0	8	82	Thick Sawtooth
414	0	18	82	Dynamic Sawtooth
415	0	19	82	Digital Sawtooth
416	0	20	82	Big Lead
417	0	24	82	Heavy Synth
418	0	96	82	Sequenced Analog
419	0	0	83	Calliope Lead
420	0	65	83	Pure Lead
421	0	0	84	Chiff Lead
422	0	0	85	Charang Lead
423	0	64	85	Distorted Lead
424	0	0	86	Voice Lead
425	0	0	87	Fifths Lead
426	0	35	87	Big Five
427	0	0	88	Bass & Lead
428	0	16	88	Big & Low
429	0	64	88	Fat & Perky
430	0	65	88	Soft Whirl
XG SYNTH PAD				
431	0	0	89	New Age Pad
432	0	64	89	Fantasy
433	0	0	90	Warm Pad
434	0	0	91	Poly Synth Pad
435	0	0	92	Choir Pad
436	0	66	92	Itopia
437	0	0	93	Bowed Pad
438	0	0	94	Metallic Pad
439	0	0	95	Halo Pad
440	0	0	96	Sweep Pad
XG SYNTH EFFECTS				
441	0	0	97	Rain
442	0	64	97	Harmo Rain
443	0	65	97	African Wind
444	0	66	97	Carib
445	0	0	98	Sound Track
446	0	27	98	Prologue
447	0	0	99	Crystal
448	0	12	99	Synth Drum Comp
449	0	14	99	Popcorn
450	0	18	99	Tiny Bells
451	0	35	99	Round Glockenspiel
452	0	40	99	Glockenspiel Chimes
453	0	41	99	Clear Bells
454	0	42	99	Chorus Bells
455	0	65	99	Soft Crystal

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
456	0	70	99	Air Bells
457	0	71	99	Bell Harp
458	0	72	99	Gamelimba
459	0	0	100	Atmosphere
460	0	18	100	Warm Atmosphere
461	0	19	100	Hollow Release
462	0	40	100	Nylon Electric Piano
463	0	64	100	Nylon Harp
464	0	65	100	Harp Vox
465	0	66	100	Atmosphere Pad
466	0	0	101	Brightness
467	0	0	102	Goblins
468	0	64	102	Goblins Synth
469	0	65	102	Creeper
470	0	67	102	Ritual
471	0	68	102	To Heaven
472	0	70	102	Night
473	0	71	102	Glisten
474	0	96	102	Bell Choir
475	0	0	103	Echoes
476	0	65	103	Big Pan
477	0	0	104	Sci-Fi
XG WORLD				
478	0	96	16	Cimbalom
479	0	40	47	Yang Chin
480	0	0	78	Shakuhachi
481	0	35	105	Sitar 2
482	0	97	105	Tamboura
483	0	0	106	Banjo
484	0	28	106	Muted Banjo
485	0	96	106	Rabab
486	0	97	106	Gopichant
487	0	96	108	Taisho-kin
XG PERCUSSIVE				
488	0	0	113	Tinkle Bell
489	0	96	113	Bonang
490	0	97	113	Altair
491	0	98	113	Gamelan Gongs
492	0	99	113	Stereo Gamelan Gongs
493	0	100	113	Rama Cymbal
494	0	0	114	Agogo
495	0	0	115	Steel Drums
496	0	97	115	Glass Percussion
497	0	98	115	Thai Bells
498	0	0	116	Woodblock
499	0	96	116	Castanets
500	0	0	117	Taiko Drum
501	0	96	117	Gran Cassa
502	0	0	118	Melodic Tom
503	0	64	118	Melodic Tom 2
504	0	65	118	Real Tom
505	0	66	118	Rock Tom
506	0	0	119	Synth Drum
507	0	64	119	Analog Tom
508	0	65	119	Electronic Percussion
509	0	0	120	Reverse Cymbal
XG SOUND EFFECTS				
510	64	0	1	Cutting Noise
511	64	0	2	Cutting Noise 2
512	64	0	4	String Slap
513	64	0	17	Flute Key Click
514	64	0	33	Shower
515	64	0	34	Thunder
516	64	0	35	Wind
517	64	0	36	Stream
518	64	0	37	Bubble
519	64	0	38	Feed

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
520	64	0	49	Dog
521	64	0	50	Horse
522	64	0	51	Bird Tweet 2
523	64	0	56	Maou
524	64	0	65	Phone Call
525	64	0	66	Door Squeak
526	64	0	67	Door Slam
527	64	0	68	Scratch Cut
528	64	0	69	Scratch Split
529	64	0	70	Wind Chime
530	64	0	71	Telephone Ring 2
531	64	0	81	Car Engine Ignition
532	64	0	82	Car Tires Squeal
533	64	0	83	Car Passing
534	64	0	84	Car Crash
535	64	0	85	Siren
536	64	0	86	Train
537	64	0	87	Jet Plane
538	64	0	88	Starship
539	64	0	89	Burst
540	64	0	90	Roller Coaster
541	64	0	91	Submarine
542	64	0	97	Laugh
543	64	0	98	Scream
544	64	0	99	Punch
545	64	0	100	Heartbeat
546	64	0	101	Footsteps
547	64	0	113	Machine Gun
548	64	0	114	Laser Gun
549	64	0	115	Explosion
550	64	0	116	Firework

Drum Kit List

- " " indicates that the drum sound is the same as "Standard Kit 1".
- Each percussion voice uses one note.
- The MIDI Note # and Note are actually one octave lower than keyboard Note # and Note. For example, in "141: Standard Kit 1", the "Seq Click H" (Note# 36/Note C1) corresponds to (Note# 24/Note C0).

Voice No.				188	189	190	191	192	193
MSB (0–127) / LSB (0–127) / PC (1–128)				127/000/001	127/000/002	127/000/009	127/000/017	127/000/025	127/000/026
Keyboard		MIDI							
Note#	Note	Note#	Note	Standard Kit 1	Standard Kit 2	Room Kit	Rock Kit	Electronic Kit	Analog Kit
25	C# 0	13	C# -1	Surdo Mute					
26	D 0	14	D -1	Surdo Open					
27	D# 0	15	D# -1	Hi Q					
28	E 0	16	E -1	Whip Slap					
29	F 0	17	F -1	Scratch Push					
30	F# 0	18	F# -1	Scratch Pull					
31	G 0	19	G -1	Finger Snap					
32	G# 0	20	G# -1	Click Noise					
33	A 0	21	A -1	Metronome Click					
34	A# 0	22	A# -1	Metronome Bell					
35	B 0	23	B -1	Seq Click L					
36	C 1	24	C 0	Seq Click H					
37	C# 1	25	C# 0	Brush Tap					
38	D 1	26	D 0	Brush Swirl					
39	D# 1	27	D# 0	Brush Slap					
40	E 1	28	E 0	Brush Tap Swirl				Reverse Cymbal	Reverse Cymbal
41	F 1	29	F 0	Snare Roll					
42	F# 1	30	F# 0	Castanet				Hi Q 2	Hi Q 2
43	G 1	31	G 0	Snare H Soft	Snare H Soft 2		SD Rock H	Snare L	SD Rock H
44	G# 1	32	G# 0	Sticks					
45	A 1	33	A 0	Bass Drum Soft				Bass Drum H	Bass Drum H
46	A# 1	34	A# 0	Open Rim Shot	Open Rim Shot 2				
47	B 1	35	B 0	Bass Drum Hard			Bass Drum H	BD Rock	BD Analog L
48	C 2	36	C 1	Bass Drum	Bass Drum 2		BD Rock	BD Gate	BD Analog H
49	C# 2	37	C# 1	Side Stick					Analog Side Stick
50	D 2	38	D 1	Snare M	Snare M 2	SD Room L	SD Rock L	SD Rock L	Analog Snare 1
51	D# 2	39	D# 1	Hand Clap					
52	E 2	40	E 1	Snare H Hard	Snare H Hard 2	SD Room H	SD Rock Rim	SD Rock H	Analog Snare 2
53	F 2	41	F 1	Floor Tom L		Room Tom 1	Rock Tom 1	E Tom 1	Analog Tom 1
54	F# 2	42	F# 1	Hi-Hat Closed					Analog HH Closed 1
55	G 2	43	G 1	Floor Tom H		Room Tom 2	Rock Tom 2	E Tom 2	Analog Tom 2
56	G# 2	44	G# 1	Hi-Hat Pedal					Analog HH Closed 2
57	A 2	45	A 1	Low Tom		Room Tom 3	Rock Tom 3	E Tom 3	Analog Tom 3
58	A# 2	46	A# 1	Hi-Hat Open					Analog HH Open
59	B 2	47	B 1	Mid Tom L		Room Tom 4	Rock Tom 4	E Tom 4	Analog Tom 4
60	C 3	48	C 2	Mid Tom H		Room Tom 5	Rock Tom 5	E Tom 5	Analog Tom 5
61	C# 3	49	C# 2	Crash Cymbal 1					Analog Cymbal
62	D 3	50	D 2	High Tom		Room Tom 6	Rock Tom 6	E Tom 6	Analog Tom 6
63	D# 3	51	D# 2	Ride Cymbal 1					
64	E 3	52	E 2	Chinese Cymbal					
65	F 3	53	F 2	Ride Cymbal Cup					
66	F# 3	54	F# 2	Tambourine					
67	G 3	55	G 2	Splash Cymbal					
68	G# 3	56	G# 2	Cowbell					Analog Cowbell
69	A 3	57	A 2	Crash Cymbal 2					
70	A# 3	58	A# 2	Vibraslap					
71	B 3	59	B 2	Ride Cymbal 2					
72	C 4	60	C 3	Bongo H					
73	C# 4	61	C# 3	Bongo L					
74	D 4	62	D 3	Conga H Mute					Analog Conga H
75	D# 4	63	D# 3	Conga H Open					Analog Conga M
76	E 4	64	E 3	Conga L					Analog Conga L
77	F 4	65	F 3	Timbale H					
78	F# 4	66	F# 3	Timbale L					
79	G 4	67	G 3	Agogo H					
80	G# 4	68	G# 3	Agogo L					
81	A 4	69	A 3	Cabasa					
82	A# 4	70	A# 3	Maracas					Analog Maracas
83	B 4	71	B 3	Samba Whistle H					
84	C 5	72	C 4	Samba Whistle L					
85	C# 5	73	C# 4	Guiro Short					
86	D 5	74	D 4	Guiro Long					
87	D# 5	75	D# 4	Claves					Analog Claves
88	E 5	76	E 4	Wood Block H					
89	F 5	77	F 4	Wood Block L					
90	F# 5	78	F# 4	Cuica Mute				Scratch Push	Scratch Push
91	G 5	79	G 4	Cuica Open				Scratch Pull	Scratch Pull
92	G# 5	80	G# 4	Triangle Mute					
93	A 5	81	A 4	Triangle Open					
94	A# 5	82	A# 4	Shaker					
95	B 5	83	B 4	Jingle Bell					
96	C 6	84	C 5	Bell Tree					
97	C# 6	85	C# 5						
98	D 6	86	D 5						
99	D# 6	87	D# 5						
100	E 6	88	E 5						
101	F 6	89	F 5						
102	F# 6	90	F# 5						
103	G 6	91	G 5						

C1 C#1 D1 D#1 E1 F1 F#1 G1 G#1 A1 A#1 B1 C2 C#2 D2 D#2 E2 F2 F#2 G2 G#2 A2 A#2 B2 C3 C#3 D3 D#3 E3 F3 F#3 G3 G#3 A3 A#3 B3 C4 C#4 D4 D#4 E4 F4 F#4 G4 G#4 A4 A#4 B4 C5 C#5 D5 D#5 E5 F5 F#5 G5 G#5 A5 A#5 B5 C6

Voice No.				188	194	195	196	197	198
MSB (0–127) / LSB (0–127) / PC (1–128)				127/000/001	127/000/113	127/000/033	127/000/041	127/000/049	126/000/128
Keyboard		MIDI		Standard Kit 1	Dance Kit	Jazz Kit	Brush Kit	Symphony Kit	StdKit1 + Chinese Perc.
Note#	Note	Note#	Note						
25	C# 0	13	C# -1	Surdo Mute					
26	D 0	14	D -1	Surdo Open					
27	D# 0	15	D# -1	Hi Q					
28	E 0	16	E -1	Whip Slap					
29	F 0	17	F -1	Scratch Push					
30	F# 0	18	F# -1	Scratch Pull					
31	G 0	19	G -1	Finger Snap					
32	G# 0	20	G# -1	Click Noise					
33	A 0	21	A -1	Metronome Click					
34	A# 0	22	A# -1	Metronome Bell					
35	B 0	23	B -1	Seq Click L					
36	C 1	24	C 0	Seq Click H					
37	C# 1	25	C# 0	Brush Tap					
38	D 1	26	D 0	Brush Swirl					
39	D# 1	27	D# 0	Brush Slap					
40	E 1	28	E 0	Brush Tap Swirl	Reverse Cymbal				
41	F 1	29	F 0	Snare Roll					
42	F# 1	30	F# 0	Castanet	Hi Q 2				
43	G 1	31	G 0	Snare H Soft	AnSD Snappy	SD Jazz H Light	Brush Slap L		
44	G# 1	32	G# 0	Sticks					
45	A 1	33	A 0	Bass Drum Soft	AnBD Dance-1			Bass Drum L	
46	A# 1	34	A# 0	Open Rim Shot	AnSD OpenRim				
47	B 1	35	B 0	Bass Drum Hard	AnBD Dance-2			Gran Cassa	
48	C 2	36	C 1	Bass Drum	AnBD Dance-3	BD Jazz	BD Jazz	Gran Cassa Mute	
49	C# 2	37	C# 1	Side Stick	Analog Side Stick				
50	D 2	38	D 1	Snare M	AnSD Q	SD Jazz L	Brush Slap	Marching Sn M	
51	D# 2	39	D# 1	Hand Clap					
52	E 2	40	E 1	Snare H Hard	AnSD Ana+Acoustic	SD Jazz M	Brush Tap	Marching Sn H	
53	F 2	41	F 1	Floor Tom L	Analog Tom 1	Jazz Tom 1	Brush Tom 1	Jazz Tom 1	
54	F# 2	42	F# 1	Hi-Hat Closed	Analog HH Closed 3				
55	G 2	43	G 1	Floor Tom H	Analog Tom 2	Jazz Tom 2	Brush Tom 2	Jazz Tom 2	
56	G# 2	44	G# 1	Hi-Hat Pedal	Analog HH Closed 4				
57	A 2	45	A 1	Low Tom	Analog Tom 3	Jazz Tom 3	Brush Tom 3	Jazz Tom 3	
58	A# 2	46	A# 1	Hi-Hat Open	Analog HH Open 2				
59	B 2	47	B 1	Mid Tom L	Analog Tom 4	Jazz Tom 4	Brush Tom 4	Jazz Tom 4	
60	C 3	48	C 2	Mid Tom H	Analog Tom 5	Jazz Tom 5	Brush Tom 5	Jazz Tom 5	
61	C# 3	49	C# 2	Crash Cymbal 1	Analog Cymbal			Hand Cym. L	
62	D 3	50	D 2	High Tom	Analog Tom 6	Jazz Tom 6	Brush Tom 6	Jazz Tom 6	
63	D# 3	51	D# 2	Ride Cymbal 1				Hand Cym.Short L	
64	E 3	52	E 2	Chinese Cymbal					
65	F 3	53	F 2	Ride Cymbal Cup					
66	F# 3	54	F# 2	Tambourine					
67	G 3	55	G 2	Splash Cymbal					
68	G# 3	56	G# 2	Cowbell	Analog Cowbell				
69	A 3	57	A 2	Crash Cymbal 2				Hand Cym. H	
70	A# 3	58	A# 2	Vibraslap					
71	B 3	59	B 2	Ride Cymbal 2				Hand Cym.Short H	
72	C 4	60	C 3	Bongo H					
73	C# 4	61	C# 3	Bongo L					
74	D 4	62	D 3	Conga H Mute	Analog Conga H				
75	D# 4	63	D# 3	Conga H Open	Analog Conga M				
76	E 4	64	E 3	Conga L	Analog Conga L				
77	F 4	65	F 3	Timbale H					
78	F# 4	66	F# 3	Timbale L					
79	G 4	67	G 3	Agogo H					Dagu Mute
80	G# 4	68	G# 3	Agogo L					Zhongcha Mute
81	A 4	69	A 3	Cabasa					Dagu Heavy
82	A# 4	70	A# 3	Maracas	Analog Maracas				Zhongcha Open
83	B 4	71	B 3	Samba Whistle H					Paigu Middle
84	C 5	72	C 4	Samba Whistle L					Paigu Low
85	C# 5	73	C# 4	Guiro Short					Xiaocha Mute
86	D 5	74	D 4	Guiro Long					Bangu
87	D# 5	75	D# 4	Claves	Analog Claves				Xiaocha Open
88	E 5	76	E 4	Wood Block H					Bangzi
89	F 5	77	F 4	Wood Block L					Muyu Low
90	F# 5	78	F# 4	Cuica Mute	Scratch Push				Zhongluo Mute
91	G 5	79	G 4	Cuica Open	Scratch Pull				Muyu Mid-Low
92	G# 5	80	G# 4	Triangle Mute					Zhongluo Open
93	A 5	81	A 4	Triangle Open					Muyu Middle
94	A# 5	82	A# 4	Shaker					Xiaoluo Open
95	B 5	83	B 4	Jingle Bell					Triangle Mute
96	C 6	84	C 5	Bell Tree					Triangle Open
97	C# 6	85	C# 5						
98	D 6	86	D 5						
99	D# 6	87	D# 5						
100	E 6	88	E 5						
101	F 6	89	F 5						
102	F# 6	90	F# 5						
103	G 6	91	G 5						

C1 C#1 D1 D#1 E1 F1 F#1 G1 G#1 A1 A#1 B1 C2 C#2 D2 D#2 E2 F2 F#2 G2 G#2 A2 A#2 B2 C3 C#3 D3 D#3 E3 F3 F#3 G3 G#3 A3 A#3 B3 C4 C#4 D4 D#4 E4 F4 F#4 G4 G#4 A4 A#4 B4 C5 C#5 D5 D#5 E5 F5 F#5 G5 G#5 A5 A#5 B5 C6

* Actual keyboard notes of the SFX Kit 1 and 2 are one octave lower than the ones described in the list below.

199 126/000/040 Indian Kit 1	200 126/000/0115 Indian Kit 2	201 126/000/037 Arabic Kit	202 126/000/041 Cuban Kit	203 126/000/001 SFX Kit 1 *	204 126/000/002 SFX Kit 2 *	205 126/000/113 Sound Effect Kit
		Zarb Back mf				
		Zarb Tom f				
	Indian Hand Clap	Zarb Eshareh				
	Dafli Open	Zarb Whipping				
	Dafli Slap	Tombak Tom f				
	Dafli Rim	Neghareh Tom f				
	Duff Open	Tombak Back f				
	Duff Slap	Neghareh Back f				
	Duff Rim	Tombak Snap f				
Hateli Long	Hatheli Long	Neghareh Pelang f	Conga H Tip			
Hateli Short	Hatheli Short	Tombak Trill	Conga H Heel			
Baya ge	Baya ge	Khaligi Clap 1	Conga H Open			
Baya ke	Baya ke	Arabic Zalgouta Open	Conga H Mute			
Baya ghe	Baya ghe	Khaligi Clap 2	Conga H Slap Open			
Baya ka	Baya ka	Arabic Zalgouta Close	Conga H Slap			
Tabla na	Tabla na	Arabic Hand Clap	Conga H Slap Mute			
Tabla tin	Tabla tin	Tabel Tak 1	Conga L Tip			
Tablabaya dha	Tablabaya dha	Sagat 1	Conga L Heel			Drum Loop
Tabla tun	Dhol 1 Open	Tabel Dom	Conga L Open			
Tablabaya dhin	Dhol 1 Slap	Sagat 2	Conga L Mute			
Tabla di	Dhol 1 Mute	Tabel Tak 2	Conga L Slap Open			
Tablabaya dhe	Dhol 1 Open Slap	Sagat 3	Conga L Slap			
Tabla ti	Dhol 1 Roll	Riq Tik 3	Conga L Slide			
Tabla ne	Dandia Short	Riq Tik 2	Bongo H Open 1 finger	Cutting Noise	Phone Call	Heartbeat
Tabla taran	Dandia Long	Riq Tik Hard 1	Bongo H Open 3 finger	Cutting Noise 2	Door Squeak	Footsteps
Tabla tak	Chutki	Riq Tik 1	Bongo H Rim		Door Slam	Door Squeak
Chipri	Chipri	Riq Tik Hard 2	Bongo H Tip	String Slap	Scratch Cut	Door Slam
Kanjira Open	Khanjira Open	Riq Tik Hard 3	Bongo H Heel		Scratch	Applause
Kanjira Slap	Khanjira Slap	Riq Tish	Bongo H Slap		Wind Chime	Camera
Kanjira Mute	Khanjira Mute	Riq Snouj 2	Bongo L Open 1 finger		Telephone Ring 2	Horn
Kanjira Bend up	Khanjira Bendup	Riq Roll	Bongo L Open 3 finger			Hiccup
Kanjira Bend down	Khanjira Benddown	Riq Snouj 1	Bongo L Rim			Cuckoo Clock
Dholak Open	Dholak 1 Open	Riq Sak	Bongo L Tip			Stream
Dholak Mute	Dholak 1 Mute	Riq Snouj 3	Bongo L Heel			Frog
Dholak Slap	Dholak 1 Slap	Riq Snouj 4	Bongo L Slap			Rooster
Dhol Open	Dhol 2 Open	Riq Tak 1	Timbale L Open			Dog
Dhol Mute	Dhol 2 Slap	Riq Brass 1				Cat
Dhol Slap	Dhol 2 Rim	Riq Tak 2				Owl
Dhol Slide	Mridangam na	Riq Brass 2				Horse Gallop
Mridangam Normal	Mridangam din	Riq Dom		Flute Key Click	Car Engine Ignition	Horse Neigh
Mridangam Open	Mridangam ki	Katem Tak Doff	Paila L		Car Tires Squeal	Cow
Mridangam Mute	Mridangam ta	Katem Dom	Timbale H Open		Car Passing	Lion
Mridangam Slap	Mridangam Chapu	Katem Sak 1			Car Crash	Scratch
Mridangam Rim	Mridangam Lo Closed	Katem Tak 1			Siren	Yo!
Chimta Open	Mridangam Lo Open	Katem Sak 2			Train	Go!
Chimta Normal	Chimta Normal	Katem Tak 2			Jet Plane	Get up!
Chimta Ring	Chimta Ring	Daholla Sak 2	Paila H		Starship	Whoow!
Dholki Open	Dholki Hi Open	Daholla Sak 1	Cowbell Top		Burst	
Dholki Mute	Dholki Hi Mute	Daholla Tak 1			Roller Coaster	
Dholki Slap	Dholki Lo Open	Daholla Dom			Submarine	
Dholki Slide	Dholki Hi Slap	Daholla Tak 2				
Dholki Rim	Dholki Lo Slide	Tablah Prok	Guiro Short			
Khol Open	Khol Open	Tablah Dom 2	Guiro Long			Huuaah!
Khol Slide	Khol slide	Tablah Roll of Edge				
Khol Mute	Khol Mute	Tablah Tak Finger 4				
Manjira Open	Manjira Open	Tablah Tak Trill 1	Tambourine	Shower	Laugh	
Manjira Close	Manjira Close	Tablah Tak Finger 3		Thunder	Scream	
Jhanji Open	Jhanji Open	Tablah Tak Trill 2		Wind	Punch	
Jhanji Close	Jhanji Close	Tablah Tak Finger 2		Stream	Heartbeat	
Mondira Open	Mondira Open	Tablah Tak Finger 1	Maracas	Bubble	Footsteps	
Mondira Close	Mondira Close	Tablah Tik 2	Shaker	Feed		
Mridang Open	Indian Bhangra Scat 1	Tablah Tik 4	Cabasa			
Mridang Mute	Indian Bhangra Scat 2	Tablah Tik 3				
Mridang Rim	Indian Bhangra Scat 3	Tablah Tik 1				
Mridang Slide	indian Bhangra Scat 4	Tablah Tak 3				
Khomokh Normal	Khomokh Normal	Tablah Tak 1				Uh!+Hit
Khomokh Mute	Khomokh Mute	Tablah Tak 4				
Khomokh Mltatk	Khomokh mltatk	Tablah Tak 2				
Madal-A2	Thavil Open	Tablah Sak 2				
Madal-A#2	Thavil Slap	Tablah Tremolo				
Madal-B2	Thavil Mute	Tablah Sak 1				
Madal-C3	Khartaal	Tablah Dom 1		Dog	Machine Gun	
Madal-C#3	Dholak 2 Open			Horse	Laser Gun	Applause 1
Madal-D3	Dholak 2 Slide			Bird Tweet 2	Explosion	Applause 2
Madal-D#3	Dholak 2 Rim 1				Firework	Applause 3
Madal-E3	Dholak 2 Rim 2					Applause 4
Madal-F3	Dholak 2 Ring					
Madal-F#3	Dholak 2 Slap					
Madal-G3				Maou		

Song List

Song No.	Song Name
	Top Picks
001	Demo 1 (Yamaha Original)
002	Demo 2 (Yamaha Original)
003	Demo 3 (Yamaha Original)
	Learn to Play
004	Für Elise (Basic) (L. v. Beethoven)
005	Für Elise (Advanced) (L. v. Beethoven)
006	Twinkle Twinkle Little Star (Basic) (Traditional)
007	Twinkle Twinkle Little Star (Advanced) (Traditional)
008	Turkish March (Basic) (W.A. Mozart)
009	Turkish March (Advanced) (W.A. Mozart)
010	Ode to Joy (Basic) (L. v. Beethoven)
011	Ode to Joy (Advanced) (L. v. Beethoven)
012	The Entertainer (Basic) (S. Joplin)
013	The Entertainer (Advanced) (S. Joplin)
014	Londonderry Air (Basic) (Traditional)
015	Londonderry Air (Advanced) (Traditional)
016	The Last Rose of Summer (Basic) (Traditional)
017	The Last Rose of Summer (Advanced) (Traditional)
018	Amazing Grace (Basic) (Traditional)
019	Amazing Grace (Advanced) (Traditional)
	Favorite
020	Frère Jacques (Traditional)
021	Der Froschgesang (Traditional)
022	Aura Lee (Traditional)
023	London Bridge (Traditional)
024	Sur le pont d'Avignon (Traditional)
025	Nedelka (Traditional)
026	Aloha Oe (Q. Liliuokalani)
027	Sippin' Cider Through a Straw (Traditional)
028	Old Folks at Home (S. C. Foster)
029	Bury Me Not on the Lone Prairie (Traditional)
030	Cielito Lindo (Traditional)
031	Santa Lucia (A. Longo)
032	If You're Happy and You Know It (Traditional)
033	Beautiful Dreamer (S. C. Foster)
034	Greensleeves (Traditional)
035	Kalinka (Traditional)
036	Holdilia Cook (Traditional)
037	Ring de Banjo (S. C. Foster)
038	La Cucaracha (Traditional)
039	Funiculi Funicula (L. Denza)
040	Largo (from the New World) (A. Dvořák)
041	Brahms' Lullaby (J. Brahms)
042	Liebesträume Nr.3 (F. Liszt)
043	Pomp and Circumstance (E. Elgar)
044	Chanson du Toreador (G. Bizet)
045	Jupiter, the Bringer of Jollity (G. Holst)
046	The Polovetsian Dances (A. Borodin)
047	Die Moldau (B. Smetana)
048	Salut d'Amour op.12 (E. Elgar)
049	Humoresques (A. Dvořák)
050	Symphony No.9 (from the New World - 4th movement) (A. Dvořák)

Song No.	Song Name
	Favorite with Style
051	O du lieber Augustin (Traditional)
052	Mary Had a Little Lamb (Traditional)
053	When Irish Eyes Are Smiling (E. R. Ball)
054	Little Brown Jug (Traditional)
055	Ten Little Indians (Traditional)
056	On Top of Old Smoky (Traditional)
057	My Darling Clementine (Traditional)
058	Oh! Susanna (S. C. Foster)
059	Red River Valley (Traditional)
060	Turkey in the Straw (Traditional)
061	Muffin Man (R. A. King)
062	Pop Goes the Weasel (Traditional)
063	Grandfather's Clock (H. C. Work)
064	Camptown Races (S. C. Foster)
065	When the Saints Go Marching In (Traditional)
066	Yankee Doodle (Traditional)
067	Battle Hymn of the Republic (Traditional)
068	I've Been Working on the Railroad (Traditional)
069	American Patrol (F. W. Meacham)
070	Down by the Riverside (Traditional)
	Instrument Master
071	Sicilienne/Fauré (G. Fauré)
072	Swan Lake (P. I. Tchaikovsky)
073	Grand March (Aida) (G. Verdi)
074	Serenade for Strings in C major, op.48 (P. I. Tchaikovsky)
075	Pizzicato Polka (J. Strauss II)
076	Romance de Amor (Traditional)
077	Menuett BWV. Anh.114 (J. S. Bach)
078	Ave Verum Corpus (W. A. Mozart)
079	Radetzky Marsch (J. Strauss I)
	Piano Repertoire
080	Wenn ich ein Vöglein wär (Traditional)
081	Die Lorelei (F. Silcher)
082	Home Sweet Home (H. R. Bishop)
083	Scarborough Fair (Traditional)
084	My Old Kentucky Home (Traditional)
085	Loch Lomond (Traditional)
086	Silent Night (F. Gruber)
087	Deck the Halls (Traditional)
088	O Christmas Tree (Traditional)
089	Sonata Pathétique 2nd Adagio Cantabile (L. v. Beethoven)
090	Ave Maria/J. S. Bach - Gounod (J. S. Bach / C. F. Gounod)
091	Jesus bleibet meine Freude (J. S. Bach)
092	Prelude op.28-15 "Raindrop" (F. Chopin)
093	Nocturne op.9-2 (F. Chopin)
094	Etude op.10-3 "Chanson de L'adieu" (F. Chopin)
095	Romanze (Serenade K.525) (W. A. Mozart)
096	Arabesque (J. F. Burgmüller)
097	La Chevaleresque (J. F. Burgmüller)
098	Für Elise (L. v. Beethoven)
099	Turkish March (W.A. Mozart)
100	24 Preludes op.28-7 (F. Chopin)
101	Annie Laurie (Traditional)
102	Jeanie with the Light Brown Hair (S. C. Foster)

• Some songs have been edited for length or for ease in learning, and may not be exactly the same as the original.
• A song book (free downloadable scores) is available that includes scores for all internal songs (excepting Songs 1–3). To obtain the Song Book, complete the user registration at the following website.
https://member.yamaha.com/myproduct/regist/

Style List

Style No.	Style Name
	8BEAT
1	BritPopRock
2	8BeatModern
3	Cool8Beat
4	60sGtrPop
5	8BeatAdria
6	60s8Beat
7	8Beat
8	OffBeat
9	60sRock
10	HardRock
11	RockShuffle
12	8BeatRock
	16BEAT
13	16Beat
14	PopShuffle
15	GuitarPop
16	16BtUptempo
17	KoolShuffle
18	HipHopLight
	BALLAD
19	70sGlamPiano
20	PianoBallad
21	LoveSong
22	6/8ModernEP
23	6/8SlowRock
24	OrganBallad
25	PopBallad
26	16BeatBallad
	DANCE
27	ClubBeat
28	Electronica
29	FunkyHouse
30	MellowHipHop
31	Chillout
32	EuroTrance
33	Ibiza
34	SwingHouse
35	Clubdance
36	ClubLatin
37	Garage1
38	Garage2
39	TechnoParty
40	UKPop
41	HipHopGroove
42	HipShuffle
43	HipHopPop
	DISCO
44	ModernDisco
45	70sDisco
46	LatinDisco

Style No.	Style Name
47	SaturdayNight
48	DiscoHands
	SWING&JAZZ
49	BigBandFast
50	BigBandBallad
51	AcousticJazz
52	AcidJazz
53	JazzClub
54	Swing1
55	Swing2
56	Five/Four
57	Dixieland
58	Ragtime
	R&B
59	BluesRock
60	Soul
61	DetroitPop
62	60sRock&Roll
63	6/8Soul
64	CrocoTwist
65	Rock&Roll
66	ComboBoogie
67	6/8Blues
	COUNTRY
68	CountryPop
69	CountrySwing
70	Country2/4
71	Bluegrass
	LATIN
72	BrazilianSamba
73	BossaNova
74	Forro
75	Sertanejo
76	Tijuana
77	Joropo
78	Parranda
79	Reggaeton
80	Mambo
81	Salsa
82	Beguine
83	Reggae
	BALLROOM
84	VienneseWaltz
85	EnglishWaltz
86	Slowfox
87	Foxtrot
88	Quickstep
89	Tango
90	Pasodoble
91	Samba
92	ChaChaCha

Style No.	Style Name
93	Rumba
94	Jive
	TRAD&WORLD
95	USMarch
96	6/8March
97	GermanMarch
98	PolkaPop
99	OberPolka
100	Tarantella
101	Showtune
102	ChristmasSwing
103	ChristmasWaltz
104	ScottishReel
105	Duranguense
106	CumbiaGrupera
107	Yi Zu Min Ge
108	Jing Ju Jie Zou
109	Bhajan
110	BollyMix
111	IndianPop
112	Bhangra
113	Dandiya
114	ModernDangdut
115	Keroncong
116	Saeidy
117	WehdaSaghira
118	Iranian Elec
119	Emarati
	WALTZ
120	SwingWaltz
121	JazzWaltz
122	CountryWaltz
123	OberWalzer
124	Musette
	CHILDREN
125	Learning2/4
126	Learning4/4
127	Learning6/8
	PIANIST
128	Stride
129	PianoSwing
130	PianoBoogie
131	Arpeggio
132	Habanera
133	SlowRock
134	8BeatPianoBallad
135	6/8PianoMarch
136	PianoWaltz

Music Database List

MDB No.	MDB Name
POP	
1	AlvFever
2	DayPdise
3	GoMyWay
4	HowDeep!
5	HurryLuv
6	Imagine
7	JustCall
8	SultanSw
9	WhitePle
10	YesterPf
ROCK	
11	JumpRock
12	PickUpPc
13	RdRiverR
14	SatsfyGt
15	Sheriff
16	SmokeWtr
17	TwistAgn
18	VenusPop
DANCE	
19	2 of Us
20	B Leave
21	Back St
22	Crockett
23	FunkyTwn
24	KillSoft
25	Nine PM
26	SingBack
27	StrandD
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28	AdelineB
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97	StarMrch
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100	YankDood

Effect Type List

Harmony Types

No.	Harmony Type	Description	
01	Duet	If you want to sound one of the harmony types 01–05, play keys to the right side of the Split Point while playing chords in the left side of the keyboard after turning Auto Accompaniment on. One, two or three notes of harmony are automatically added to the note you play. When playing back a Song that includes chord data, harmony is applied whichever keys are played.	
02	Trio		
03	Block		
04	Country		
05	Octave		
06	Trill 1/4 note		If you keep holding down two different notes, the notes alternate (in a trill) continuously.
07	Trill 1/6 note		
08	Trill 1/8 note		
09	Trill 1/12 note		
10	Trill 1/16 note		
11	Trill 1/24 note		
12	Trill 1/32 note		
13	Tremolo 1/4 note		If you keep holding down a single note, the note is repeated continuously. (The repeat speed differs depending on the selected type.)
14	Tremolo 1/6 note		
15	Tremolo 1/8 note		
16	Tremolo 1/12 note		
17	Tremolo 1/16 note		
18	Tremolo 1/24 note		
19	Tremolo 1/32 note		
20	Echo 1/4 note		If you keep holding down a note, echo is applied to the note played. (The echo speed differs depending on the selected type.)
21	Echo 1/6 note		
22	Echo 1/8 note		
23	Echo 1/12 note		
24	Echo 1/16 note		
25	Echo 1/24 note		
26	Echo 1/32 note		

Reverb Types

No.	Reverb Type	Description
01–03	Hall 1–3	Concert hall reverb.
04–05	Room 1–2	Small room reverb.
06–07	Stage 1–2	Reverb for solo instruments.
08–09	Plate 1–2	Simulated steel plate reverb.
10	Off	No effect.

Chorus Types

No.	Chorus Type	Description
01–02	Chorus 1–2	Conventional chorus program with rich, warm chorusing.
03–04	Flanger 1–2	This produces a rich, animated wavering effect in the sound.
05	Off	No effect.

Specifications

Size/Weight	Dimensions (W x D x H)		945mm x 369mm x 122mm (37-3/16" x 14-1/2" x 4-13/16")
	Weight		4.4kg (not including batteries) (9lbs., 11oz.)
Keyboard	Number of Keys		61
	Touch Response		Yes
Display	Display		LCD display
	Backlight		Yes
	Language		English
Voices	Tone Generation	Tone Generating Technology	AWM Stereo Sampling
	Polyphony	Number of Polyphony (Max.)	32
	Preset	Number of Voices	187 panel Voices + 18 drum/SFX kits + 345 XGlite Voices
	Compatibility		GM/XGlite
Effects	Types	Reverb	9 types
		Chorus	4 types
		Ultra-Wide Stereo	3 types
		Master EQ	6 types
		Harmony	26 types
	Functions	Melody Suppressor	Yes
		Dual	Yes
		Split	Yes
		Panel Sustain	Yes
Accompaniment Styles	Preset	Number of Preset Styles	136
		Fingering	Multi finger
		Style Control	ACMP ON/OFF, SYNC START, START/STOP, INTRO/ENDING/rit., MAIN/AUTO FILL
	External Styles		Yes
	Other Features	Music Database	100
		One Touch Setting (OTS)	Yes
Recording/Playback	Preset	Number of Preset Songs	102
	Recording	Number of Songs	5
		Number of Tracks	2
		Data Capacity	Approx. 10,000 notes (when only "melody" tracks are recorded) Approx. 5,500 chords (when only "chord" tracks are recorded)
	Compatible Data Format	Playback	SMF Formats 0 & 1
		Recording	Original File Format
Function	Lesson/Guide		[KEYS TO SUCCESS], [1 LISTENING 2 TIMING 3 WAITING], [PHRASE REPEAT], [A-B REPEAT], [CHORD DICTIONARY]
	Registration	Number of Buttons	9
	Overall	Metronome	Yes
		Tempo Range	11–280
		Transpose	-12 to 0, 0 to +12
		Tuning	427.0–440.0–453.0 Hz (approx. 0.2Hz increments)
	Miscellaneous	Portable Grand Button	Yes
Memory/ Connectivity	Memory	Internal Memory	Approx. 1.7MB
	Connectivity	USB TO HOST	Yes
		DC IN	DC IN 12V
		Headphones/Output	[PHONES/OUTPUT] x 1
		Sustain Pedal	[SUSTAIN] x 1
		AUX IN (Stereo-mini)	Yes
Amplifiers/Speakers	Amplifiers		2.5W+2.5W
	Speakers		12cm×2
Power Supply	Power Supply	Adaptor	Users within U.S or Europe: PA-130 or an equivalent recommended by Yamaha Others: PA-3C, PA-130 or an equivalent
		Batteries	Six "AA" size alkaline (LR6), manganese (R6) or Ni-MH rechargeable batteries
	Power Consumption		8W (When using PA-130 power adaptor)
	Auto Power Off Function		Yes
Accessories	Included Accessories		• Music Rest • Owner's Manual • AC Power adaptor * (PA-130 or an equivalent recommended by Yamaha) • Online Member Product Registration * May not be included depending on your particular area. Please check with your Yamaha dealer.
	Optional Accessories		• AC Power Adaptor: Users within U.S or Europe: PA-130 or an equivalent recommended by Yamaha Others: PA-3C, PA-130 or an equivalent • Keyboard Stand: L-2C • Headphones: HPE-150/HPE-30 • Footswitch: FC4/FC5 • USB MIDI Interface for iPhone/iPod touch/iPad (i-UX1)

* Specifications and descriptions in this owner's manual are for information purposes only. Yamaha Corp. reserves the right to change or modify products or specifications at any time without prior notice. Since specifications, equipment or options may not be the same in every locale, please check with your Yamaha dealer.

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(US only)

LIMITED 1-YEAR WARRANTY ON PORTABLE KEYBOARDS (NP, NPV, PSRE, EZ, DGX230, DGX530, YPG AND YPT SERIES)

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Coverage: Yamaha will, at its option, repair or replace the product covered by this warranty if it becomes defective, malfunctions or otherwise fails to conform with this warranty under normal use and service during the term of this warranty, without charge for labor or materials. Repairs may be performed using new or refurbished parts that meet or exceed Yamaha specifications for new parts. If Yamaha elects to replace the product, the replacement may be a reconditioned unit. You will be responsible for any installation or removal charges and for any initial shipping charges if the product(s) must be shipped for warranty service. However, Yamaha will pay the return shipping charges to any destination within the USA if the repairs are covered by the warranty. This warranty does not cover (a) damage, deterioration or malfunction resulting from accident, negligence, misuse, abuse, improper installation or operation or failure to follow instructions according to the Owner's Manual for this product; any shipment of the product (claims must be presented to the carrier); repair or attempted repair by anyone other than Yamaha or an authorized Yamaha Service Center; (b) any unit which has been altered or on which the serial number has been defaced, modified or removed; (c) normal wear and any periodic maintenance; (d) deterioration due to perspiration, corrosive atmosphere or other external causes such as extremes in temperature or humidity; (e) damages attributable to power line surge or related electrical abnormalities, lightning damage or acts of God; or (f) RFI/EMI (Interference/noise) caused by improper grounding or the improper use of either certified or uncertified equipment, if applicable. Any evidence of alteration, erasing or forgery of proof-of-purchase documents will cause this warranty to be void. This warranty covers only the Original Owner and is not transferable.

In Order to Obtain Warranty Service: Warranty service will only be provided for defective products within the Warranted Area. Contact your local authorized Yamaha dealer who will advise you of the procedures to be followed. If this is not successful, contact Yamaha at the address, telephone number or website shown below. Yamaha may request that you send the defective product to a local authorized Yamaha Servicer or authorize return of the defective product to Yamaha for repair. If you are uncertain as to whether a dealer has been authorized by Yamaha, please contact Yamaha's Service Department at the number shown below, or check Yamaha's website at www.Yamaha.com. Product(s) shipped for service should be packed securely and must be accompanied by a detailed explanation of the problem(s) requiring service, together with the original or a machine reproduction of the bill of sale or other dated, proof-of-purchase document describing the product, as evidence of warranty coverage. Should any product submitted for warranty service be found ineligible therefore, an estimate of repair cost will be furnished and the repair will be accomplished only if requested by you and upon receipt of payment or acceptable arrangement for payment.

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If you have any questions about service received or if you need assistance in locating an authorized Yamaha Servicer, please contact:

CUSTOMER SERVICE
Yamaha Corporation of America
6600 Orangethorpe Avenue, Buena Park, California 90620-1373
Telephone: 800-854-1569
www.yamaha.com

Do not return any product to the above address without a written Return Authorization issued by YAMAHA.

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Important Notice: Guarantee Information for customers in European Economic Area (EEA) and Switzerland

Important Notice: Guarantee Information for customers in EEA* and Switzerland — **English**

For detailed guarantee information about this Yamaha product, and Pan-EEA* and Switzerland warranty service, please either visit the website address below (Printable file is available at our website) or contact the Yamaha representative office for your country. * EEA: European Economic Area

Wichtiger Hinweis: Garantie-Information für Kunden in der EWR* und der Schweiz — **Deutsch**

Für nähere Garantie-Information über dieses Produkt von Yamaha, sowie über den Pan-EWR*- und Schweizer Garantieservice, besuchen Sie bitte entweder die folgend angegebene Internetadresse (eine druckfähige Version befindet sich auch auf unserer Webseite), oder wenden Sie sich an den für Ihr Land zuständigen Yamaha-Vertrieb. *EWR: Europäischer Wirtschaftsraum

Remarque importante: informations de garantie pour les clients de l'EEE et la Suisse — **Français**

Pour des informations plus détaillées sur la garantie de ce produit Yamaha et sur le service de garantie applicable dans l'ensemble de l'EEE ainsi qu'en Suisse, consultez notre site Web à l'adresse ci-dessous (le fichier imprimable est disponible sur notre site Web) ou contactez directement Yamaha dans votre pays de résidence. * EEE : Espace Economique Européen

Belangrijke mededeling: Garantie-informatie voor klanten in de EER* en Zwitserland — **Nederlands**

Voor gedetailleerde garantie-informatie over dit Yamaha-product en de garantieservice in heel de EER* en Zwitserland, gaat u naar de onderstaande website (u vind een afdrukbaar bestand op onze website) of neemt u contact op met de vertegenwoordiging van Yamaha in uw land. * EER: Europese Economische Ruimte

Aviso importante: información sobre la garantía para los clientes del EEE* y Suiza — **Español**

Para una información detallada sobre este producto Yamaha y sobre el soporte de garantía en la zona EEE* y Suiza, visite la dirección web que se incluye más abajo (la version del archivo para imprimir esta disponible en nuestro sitio web) o póngase en contacto con el representante de Yamaha en su país. * EEE: Espacio Económico Europeo

Avviso importante: informazioni sulla garanzia per i clienti residenti nell'EEA* e in Svizzera — **Italiano**

Per informazioni dettagliate sulla garanzia relativa a questo prodotto Yamaha e l'assistenza in garanzia nei paesi EEA* e in Svizzera, potete consultare il sito Web all'indirizzo riportato di seguito (è disponibile il file in formato stampabile) oppure contattare l'ufficio di rappresentanza locale della Yamaha. * EEA: Area Economica Europea

Aviso importante: informações sobre as garantias para clientes da AEE* e da Suíça — **Português**

Para obter uma informação pormenorizada sobre este produto da Yamaha e sobre o serviço de garantia na AEE* e na Suíça, visite o site a seguir (o arquivo para impressão está disponível no nosso site) ou entre em contato com o escritório de representação da Yamaha no seu país. * AEE: Área Econômica Européia

Σημαντική σημείωση: Πληροφορίες εγγύησης για τους πελάτες στον ΕΟΧ* και Ελβετία — **Ελληνικά**

Για λεπτομερείς πληροφορίες εγγύησης σχετικά με το παρόν προϊόν της Yamaha και την κάλυψη εγγύησης σε όλες τις χώρες του ΕΟΧ και την Ελβετία, επισκεφτείτε την παρακάτω ιστοσελίδα (Εκτυπώσιμη μορφή είναι διαθέσιμη στην ιστοσελίδα μας) ή απευθυνθείτε στην αντιπροσωπεία της Yamaha στη χώρα σας. * ΕΟΧ: Ευρωπαϊκός Οικονομικός Χώρος

Viktigt: Garantiinformation för kunder i EES-området* och Schweiz — **Svenska**

För detaljerad information om denna Yamahaprodukt samt garantiservice i hela EES-området* och Schweiz kan du antingen besöka nedanstående webbaddress (en utskriftsvänlig fil finns på webbplatsen) eller kontakta Yamahas officiella representant i ditt land. * EES: Europeiska Ekonomiska Samarbetsområdet

Viktig merknad: Garantiinformasjon for kunder i EØS* og Sveits — **Norsk**

Detaljert garantiinformasjon om dette Yamaha-produktet og garantiservice for hele EØS-området* og Sveits kan fås enten ved å besøke nettadressen nedenfor (utskriftsversjon finnes på våre nettsider) eller kontakte kontakte Yamaha-kontoret i landet der du bor. *EØS: Det europeiske økonomiske samarbeidsområdet

Vigtig oplysning: Garantioplysninger til kunder i EØO* og Schweiz — **Dansk**

De kan finde detaljerede garantioplysninger om dette Yamaha-produkt og den fælles garantiserviceordning for EØO* (og Schweiz) ved at besøge det websted, der er angivet nedenfor (der findes en fil, som kan udskrives, på vores websted), eller ved at kontakte Yamahas nationale repræsentationskontor i det land, hvor De bor. * EØO: Det Europæiske Økonomiske Område

Tärkeä ilmoitus: Takuutiedot Euroopan talousalueen (ETA)* ja Sveitsin asiakkaille — **Suomi**

Tämän Yamaha-tuotteen sekä ETA-alueen ja Sveitsin takuuta koskevat yksityiskohtaiset tiedot saatte alla olevasta nettiosoitteesta. (Tulostettava tiedosto saatavissa sivustollamme.) Voitte myös ottaa yhteyttä paikalliseen Yamaha-edustajaan.
*ETA: Euroopan talousalue

Ważne: Warunki gwarancyjne obowiązujące w EOG* i Szwajcarii — **Polski**

Aby dowiedzieć się więcej na temat warunków gwarancyjnych tego produktu firmy Yamaha i serwisu gwarancyjnego w całym EOG* i Szwajcarii, należy odwiedzić wskazaną poniżej stronę internetową (Plik gotowy do wydruku znajduje się na naszej stronie internetowej) lub skontaktować się z przedstawicielstwem firmy Yamaha w swoim kraju. * EOG — Europejski Obszar Gospodarczy

Důležité oznámení: Záruční informace pro zákazníky v EHS* a ve Švýcarsku — **Česky**

Podrobné záruční informace o tomto produktu Yamaha a záručním servisu v celém EHS* a ve Švýcarsku naleznete na níže uvedené webové adrese (soubor k tisku je dostupný na našich webových stránkách) nebo se můžete obrátit na zastoupení firmy Yamaha ve své zemi. * EHS: Evropský hospodářský prostor

Fontos figyelmeztetés: Garancia-információk az EGT* területén és Svájcban élő vásárlók számára — **Magyar**

A jelen Yamaha termékre vonatkozó részletes garancia-információk, valamint az EGT*-re és Svájcra kiterjedő garanciális szolgáltatás tekintetében keresse fel webhelyünket az alábbi címen (a webhelyen nyomtatható fájlt is talál), vagy pedig lépjen kapcsolatba az országában működő Yamaha képviseleti irodával. * EGT: Európai Gazdasági Térség

Oluline märkus: Garantiiteave Euroopa Majanduspiirkonna (EMP)* ja Šveitsi klientidele — **Eesti keel**

Täpsema teabe saamiseks selle Yamaha toote garantii ning kogu Euroopa Majanduspiirkonna ja Šveitsi garantiiteeninduse kohta, külastage palun veebisaiti alljärgneval aadressil (meie saidil on saadaval prinditav fail) või pöörduge Teie regiooni Yamaha esinduse poole. * EMP: Euroopa Majanduspiirkond

Svarīgs paziņojums: garantijas informācija klientiem EEZ* un Šveicē — **Latviešu**

Lai saņemtu detalizētu garantijas informāciju par šo Yamaha produktu, kā arī garantijas apkalpošanu EEZ* un Šveicē, lūdzu, apmeklējiet zemāk norādīto tīmekļa vietnes adresi (tīmekļa vietnē ir pieejams drukājams fails) vai sazinieties ar jūsu valsts apkalpojošo Yamaha pārstāvniecību. * EEZ: Eiropas Ekonomikas zona

Dėmesio: informacija dėl garantijos pirkėjams EEE* ir Šveicarijoje — **Lietuvių kalba**

Jei reikia išsamios informacijos apie šį „Yamaha" produktą ir jo techninę priežiūrą visoje EEE* ir Šveicarijoje, apsilankykite mūsų svetainėje toliau nurodytu adresu (svetainėje yra spausdintinas failas) arba kreipkitės į „Yamaha" atstovybę savo šalyje.
*EEE – Europos ekonominė erdvė

Dôležité upozornenie: Informácie o záruke pre zákazníkov v EHP* a Švajčiarsku — **Slovenčina**

Podrobné informácie o záruke týkajúce sa tohto produktu od spoločnosti Yamaha a garančnom servise v EHP* a Švajčiarsku nájdete na webovej stránke uvedenej nižšie (na našej webovej stránke je k dispozícii súbor na tlač) alebo sa obráťte na zástupcu spoločnosti Yamaha vo svojej krajine. * EHP: Európsky hospodársky priestor

Pomembno obvestilo: Informacije o garanciji za kupce v EGP* in Švici — **Slovenščina**

Za podrobnejše informacije o tem Yamahinem izdelku ter garancijskem servisu v celotnem EGP in Švici, obiščite spletno mesto, ki je navedeno spodaj (natisljiva datoteka je na voljo na našem spletnem mestu), ali se obrnite na Yamahinega predstavnika v svoji državi. * EGP: Evropski gospodarski prostor

Важно съобщение: Информация за гаранцията за клиенти в ЕИП* и Швейцария — **Български език**

За подробна информация за гаранцията за този продукт на Yamaha и гаранционното обслужване в паневропейската зона на ЕИП* и Швейцария или посетете посочения по-долу уеб сайт (на нашия уеб сайт има файл за печат), или се свържете с представителния офис на Yamaha във вашата страна. * ЕИП: Европейско икономическо пространство

Notificare importantă: Informaţii despre garanţie pentru clienţii din SEE* şi Elveţia — **Limba română**

Pentru informaţii detaliate privind acest produs Yamaha şi serviciul de garanţie Pan-SEE* şi Elveţia, vizitaţi site-ul la adresa de mai jos (fişierul imprimabil este disponibil pe site-ul nostru) sau contactaţi biroul reprezentanţei Yamaha din ţara dumneavoastră .
* SEE: Spaţiul Economic European

http://europe.yamaha.com/warranty/

URL_4

For details of products, please contact your nearest Yamaha representative or the authorized distributor listed below.

Pour plus de détails sur les produits, veuillez-vous adresser à Yamaha ou au distributeur le plus proche de vous figurant dans la liste suivante.

Para obter detalhes de produtos, entre em contato com o representante mais próximo da Yamaha ou com o distribuidor autorizado relacionado a seguir.

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U.R.G., Digital Musical Instruments Division
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212POTY*.*-01A0
ZE42920
Printed in China

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